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# Aphids of the Maritime Provinces of Canada: The Dr. Marjorie Ellen MacGillivray Collection



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The map on the cover has dots representing Agriculture Canada research establishments.

## ONE HUNDRED YEARS OF PROGRESS

The year 1986 is the centennial of the Research Branch, Agriculture Canada.

On 2 June 1886, *The Experimental Farm Station Act* received Royal Assent. The passage of this legislation marked the creation of the first five experimental farms located at Nappan, Nova Scotia; Ottawa, Ontario; Brandon, Manitoba; Indian Head, Saskatchewan (then called the North-West Territories); and Agassiz, British Columbia. From this beginning has grown the current system of over forty research establishments that stretch from St. John's West, Newfoundland, to Saanichton, British Columbia.

The original experimental farms were established to serve the farming community and assist the Canadian agricultural industry during its early development. Today, the Research Branch continues to search for new technology that will ensure the development and maintenance of a competitive agri-food industry.

Research programs focus on soil management, crop and animal productivity, protection and resource utilization, biotechnology, and food processing and quality.

# Aphids of the Maritime Provinces of Canada: The Dr. Marjorie Ellen MacGillivray Collection

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## SUMMARY

A complete list of the 472 species of aphids contained in the Dr. Marjorie Ellen MacGillivray collection is presented. This collection of some 32,000 microscopic slides combines mostly the results of intensive aphid surveys in the Maritime Provinces of Canada but also the Province of Quebec and the State of Maine between 1947 and 1980. Indexes to aphid host-plants and to aphids on the various plants are also provided.

## RÉSUMÉ

Une liste complète des 472 espèces de pucerons contenus dans la collection "Dr. Marjorie Ellen MacGillivray" est présentée. Cette collection de quelques 32,000 préparations microscopiques est surtout le résultat d'inventaires intensifs dans les Provinces Maritimes canadiennes mais aussi dans la province de Québec et l'état du Maine entre 1947 et 1980. Des indexs des plantes hôtes des pucerons ainsi que des pucerons trouvés sur différentes plantes sont aussi inclus.



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## INTRODUCTION

The Fredericton Research Station of Agriculture Canada houses an important collection of aphids, resulting from the work of Dr. M.E. MacGillivray between 1947 and 1980. A well known aphidologist in North America and abroad, she has published many articles on the taxonomy and the ecology of aphids in Eastern Canada (Smith 1972, Appendix 1).

The history of the Collection follows closely the development of entomological research in Agriculture Canada at Fredericton. In the early years of the Divisions of Entomology and Botany, there was a need to sample potato fields to identify aphids damaging the crop. The alternate hosts of some of these aphids were unknown. It became necessary to sample a variety of monocotyledonous and dicotyledonous plants that could act as hosts. During the same period, studies were undertaken on the dispersal of aphids throughout the Maritimes and Quebec. Catches from the pivoted Shands traps established throughout New Brunswick and Nova Scotia needed identification. A reference collection of aphids taken from known host plants was essential. For many years, the Canadian Forest Disease and Insect Survey sent specimens to Dr. MacGillivray for identification. This increased the representation of aphid species colonizing trees in the collection. All along, Dr. MacGillivray exchanged specimens with many other taxonomists, adding further to the collection.

Today, the Collection contains more than 32,000 microscopic slides representing some 478 species. Some are types given to Dr. MacGillivray. Although most specimens were collected in the Maritime

Provinces, aphids from some other regions and countries are included in the collection. Most specimens were identified by Dr. MacGillivray. A certain number were identified or verified by the original describer (among them: Frison, Hille Ris Lambers, Hottes, Palmer, Patch, Quednau, Richards).

The aphid fauna of the region has been studied by few other entomologists. In 1938, Burnham began to list the Aphididae of the Maritime Provinces (76 species). Her collection of slides has unfortunately long been lost. In 1947, in her Bachelor's thesis, MacGillivray (MacLaggan) compiled the information available on the aphids of Eastern Canadian forests and shade trees. Later, she listed 22 species of the genus *Aphis* (MacGillivray 1952) and 61 other aphids (MacGillivray 1955) providing notes on host plants. In 1956, Archibald published biological notes and a key to the forest aphids of Nova Scotia. His publication includes an index of the aphids with their hosts. In 1976, MacGillivray identified more than 150 aphid species as part of the aerial aphid plankton of New Brunswick (Adams, Drew and MacGillivray 1976). Of interest to the Maritimes are the lists of aphids for the province of Quebec by Quednau (1966) and Cloutier et al. (1986) and Patch's many papers on the taxonomy and the biology of the aphids of Maine (Smith 1972).

## PRESENTATION

The content of the Dr. Marjorie Ellen MacGillivray collection has been only partially described (MacGillivray 1952, 1956). The main purpose of this publication is to assemble into a single list (List 1) the species already published and the collections added since 1956. Not all the aphids caught in the suction trap between 1967 and 1968 (Adams, Drew and MacGillivray 1976) were incorporated into the collection but their names are included in this list, with an asterisk, for the sake of completeness. Otherwise, all the information is based on records taken from the slides in the collection.

This publication will serve as an index for the collection, a comparative list for aphidologists of other regions and an added tool for aphid identification for the aphidologists of the Maritime Provinces. To facilitate usage of the index, two additional lists have been compiled from the slides representing the Maritimes, Quebec and Maine. List 2 consists of the aphids collected sorted by species with, for each, the plants on which they were found. List 3 consists of the genera of plants with for each an alphabetical listing of species and a list of aphids collected.

The aphid names throughout the publication were standardized according to Eastop and Hille Ris Lambers (1976). Plant names were standardized according to Bailey (1949).

## List 1

**List of the aphid species in the  
Dr. Marjorie Ellen MacGillivray  
collection.**

# APHID LIST I

ACYRTHOSIPHUM BIDENTICOLA SMITH  
 ACYRTHOSIPHUM CARAGANEA (CHOLODKOVSKY)  
 ACYRTHOSIPHUM PISUM (HARRIS)  
 ACYRTHOSIPHUM PSEUDODIRHODUM (PATCH)  
 ALPHITOAPHIS LONICERICOLA (WILL)  
 AMPHICERCIDUS PULVERULENS (GILL)  
 AMPHOROPHORA AGANTHICA (HOLTES)  
 AMPHOROPHORA AMPULLATA BUCKTON  
 AMPHOROPHORA RUBITOXICA KNOWLTON  
 \*ANOECIA CORNI (FABR.)  
 ANURAPHIS FARFARAE (KOCH)  
 APHIS ACETOSAE LINNAEUS  
 \*APHIS ADJUVANS WALKER  
 APHIS ARMORACIAE COWEN  
 APHIS ASCLEPIADIS FITCH  
 APHIS BUPLEURI (BORNER)  
 APHIS CALIGINOSA (H&F)  
 APHIS CARDUELLA (WALSH)  
 APHIS CEPHALANTHI THOMAS  
 APHIS CHETANSAPA (H&F)  
 APHIS CITRICOLA VAN DER GOOT  
 APHIS COREOPSIDIS (THOMAS)  
 APHIS CORNIFOLIAE FITCH  
 APHIS CRACCAE LINNAEUS  
 APHIS CRACCIVORA KOCH  
 APHIS CYTISORUM (NARTIG)  
 APHIS DEBILICORNIS (G&P)  
 APHIS DECEPTA HOTTES + FRISON  
 APHIS EUPATORII PASSERINI  
 APHIS FABAE SCOPOLI  
 APHIS FARINOSA GMELIN  
 APHIS FEMINEA (HOLTES)  
 APHIS FOLSOMII (DAVIS)  
 APHIS FORBESI WEED  
 APHIS FRANGULAE KALTENBACH  
 APHIS GENISTAE SCOPOLI  
 APHIS GERARDIAE (THOM.)  
 APHIS GOSSYPII GLOVER  
 APHIS HEDERAE KALTENBACH  
 APHIS HELIANTHI MONELL  
 APHIS HERACLELLA DAVIS  
 APHIS IDAEI VAN DER GOOT  
 APHIS ILLINOISENSIS SHIMER  
 APHIS MACULATAE OESTLUND  
 APHIS MAIDIRADICIS FORBES  
 APHIS MENTHAE-RADICIS COWEN  
 APHIS MIDDLETONII (THOM.)  
 APHIS NASTURTI KALTENBACH  
 APHIS NEILLAE (OEST)

# APHID LIST I

APHIS NEOGILLETTEI PALMER  
 APHIS NERII B. DE FONSC.  
 APHIS NEWTONI THEOBALD  
 APHIS OENOTHERAE (OEST)  
 APHIS OESTLUNDI GILLETTE  
 APHIS POMI DE GEER  
 APHIS RUBIFOLII (THOMAS)  
 APHIS RUMICIS LINNAEUS  
 APHIS SALICARIAE (KOCH.)  
 APHIS SAMBUCI LINNAEUS  
 APHIS SEDI KALTENBACH  
 APHIS SPIRAEPHAGA MULLER  
 APHIS SPIRAEPHILA PATCH  
 APHIS VALFRIANAE COWEN  
 APHIS VIBURNIPHILA PATCH  
 APHIS VIOLAE SCHOUTEDEN  
 APPENDISETA ROBINAE (GILLETTE)  
 ASIPHONAPHIS PRUNI WILSON+DAVIS  
 ASIPHUM TREMULAE (LINNAEUS)  
 ASTEGOPTERYX NIPAE VAN DER GOOT  
 ASTEGOPTERYX RAPPARDI (H.R.L.)  
 ATHEROIDES HIRTELLUS HALIDAY  
 ATHEROIDES SERRULATUS HALIDAY  
 AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)  
 AULACORTHUM SOLANI (KALTENBACH)  
 BETULAPHIS AUREA (RICHARDS)  
 BETULAPHIS QUADRITUBERCULATA (KALTENBACH)  
 BIPERSONA OCHROCENTRI (COCKERELL)  
 BOERNERINA VARIABILIS RICHARDS  
 BRACHYCAUDUS (A.) CARDUI (LINNAEUS)  
 BRACHYCAUDUS HELICHRYSI (KALTENBACH)  
 BRACHYCAUDUS (A.) ROCIADAE (COCKERELL)  
 BRACHYCAUDUS (T.) RUMEXICOLENS (PATCH)  
 BRACHYCAUDUS (A.) TRAGOPOGONIS (KALTENBACH)  
 BRACHYSIPHUM THALICTRI (KOCH)  
 BRACHYUNGUIS TAMARICIS (LICHTENSTEIN)  
 BREVICORYNE BRASSICAE (LINNAEUS)  
 CACHRYPHORA SEROTINAE (OESTLUND)  
 CALAPHIS ALNI BAKER  
 CALAPHIS ALNOSA PEPPER  
 CALAPHIS BETULAE COLENS (FITCH)  
 CALAPHIS BETULICOLA (KALTENBACH)  
 CALAPHIS CASTANEA (FITCH)  
 CALAPHIS FLARA (MORD.)  
 CALAPHIS LEONARDI (QUEDNAU)  
 CALAPHIS MYRICA PATCH  
 CALAPHIS VIRIPALLIDA PALMER  
 CALLAPHIS BETULAEPHILAE (GRANOVSKY)  
 CALLAPHIS JUGLANDIS (GOEZE)  
 CALLIPTERINELLA CALLIPTERUS (HARTIG)



# APHID LIST I

CALLIPTERINELLA MINUTISSIMA (STROYAN)  
 CAPITOPHORUS CARDUINUS (WALKER)  
 CAPITOPHORUS ELAEAGNI (DEL GUERCIO)  
 CAPITOPHORUS HIPPOPHAES (WALKER)  
 CAPITOPHORUS PARANSUS HOTTES + FRISON  
 CARICOSIPHA PANICULATAE BORNER  
 CAROLINAIA CYPERI AINSLIE  
 CATAMERGUS PULVAE (OESTLUND)  
 CATAMERGUS KICKAPOO (HOTTES + FRISON)  
 CAVARIELLA AEGOPODII (SCOPOLI)  
 CAVARIELLA ARCHANGELICAE (SCOPOLI)  
 CAVARIELLA PASTINACAE (LINNAEUS)  
 CAVARIELLA THEOBALDI (GILLETTE + BRAGG)  
 CERURAPHIS ERIOPHORI (WALKER)  
 CERURAPHIS VIBURNICOLA (GILLETTE)  
 CHAETOSIPHELLA BERLESEI (DEL GUERCIO)  
 CHAETOSIPHON (P.) FRAGAEFOLII (COCKERELL)  
 CHAETOSIPHON (P.) MINUS (FORBES)  
 CHAETOSIPHON (P.) POTENTILLAE (WALKER)  
 CHAETOSIPHON (P.) TETRARHODUN (WLK)  
 CHAETOSIPHON (P.) THOMASI H.R. LAMBERS  
 CHAITOPHORUS BALSAMIFERINUS H.R. LAMBERS  
 CHAITOPHORUS LEUCOMELAS KOCH  
 CHAITOPHORUS NIGRAE OESTLUND  
 CHAITOPHORUS POPULETI (PANZER)  
 CHAITOPHORUS POPULICOLA THOMAS  
 CHAITOPHORUS POPULIFOLII (ESSIG)  
 CHAITOPHORUS PUSILLUS HOTTES + FRISON  
 CHAITOPHORUS SALICICOLA ESSIG  
 CHAITOPHORUS SALICTI (SCHRANK)  
 CHAITOPHORUS STEVENSIS SANBORN  
 CHAITOPHORUS VIMINALIS MONELL  
 CHAITOPHORUS VIMINICOLA H.R. LAMBERS  
 CINARA ACADIANA HOTTES  
 CINARA ATLANTICA (WILSON)  
 CINARA BRAGGII (GILLETTE)  
 CINARA BREVISPINOSA (GILLETTE + PALMER)  
 CINARA CALIFORNICA HOTTES + ESSIG  
 CINARA COLORADENSIS (GILLETTE)  
 CINARA CONFINIS (KOCH)  
 \*CINARA COSTATA ZETTERSTEDT  
 CINARA CURVIPES (PATCH)  
 CINARA FORNACULA HOTTES  
 CINARA GRACILIS (WILSON)  
 CINARA HARMONIA HOTTES  
 CINARA HOTTESI (GILLETTE + PALMER)  
 CINARA JUNIPERI (DE GEER)  
 CINARA LARICIFEX (FITCH)  
 CINARA LARICIFOLIAE (WILSON)  
 CINARA LYALLII (BRADLEY)

# APHID LIST I

CINARA	OBSCURA	BRADLEY
CINARA	OCCIDENTALIS	(DAVIDSON)
CINARA	PERGANDEI	(WILSON)
CINARA	PICEAE	(PANZER)
CINARA	PILICORNIS	(HARTIG)
CINARA	PINEA	(MORDVILKO)
CINARA	PONDEROSAE	(WILLIAMS)
CINARA	PRUINOSA	(HARTIG)
CINARA	PSEUDOTAXIFOLIAE	(PALMER)
CINARA	PUERCA	HOTTES
CINARA	SPICULOSA	BRADLEY
CINARA	STROBI	(FITCH)
CINARA	SUBTERRANEA	BRADLEY
CINARA	TUJAFILINA	(DEL GUERCIO)
*COLOPHA	ULMICOLA	(FITCH)
COLORADOA	ABROTANI	(KOCH)
COLORADOA	RUFOMACULATA	(WILSON)
CRYPTAPHIS	POAE	(HARDY)
CRYPTOMYZUS	GALEOPSISIDIS	(KALTENBACH)
CRYPTOMYZUS	KORSCHELTI	BORNER
CRYPTOMYZUS	RIBIS	(LINNAEUS)
CTENOCALLIS	SETOSUS	(KALTENBACH)
DECOROSIPHON	CORYNOTHRIX	BORNER
DIUIRAPHIS (H.)	FREQUENS	(WLK)
DIUIRAPHIS (H.)	HOLCI	(H.R.L.)
DREPANAPHIS	ACERIFOLIAE	(THOMAS)
DREPANAPHIS	CAROLINENSIS	SMITH
DREPANAPHIS	GRANOVSKYI	SMITH + KNOWLTON
DREPANAPHIS	IDAHOENSIS	SMITH + DILLERY
DREPANAPHIS	KANZENSIS	SMITH
DREPANAPHIS	KNOWLTONI	SMITH + DILLERY
DREPANAPHIS (S.)	MINUTA	(DAVIS)
DREPANAPHIS	MONELLI	(DAVIS)
DREPANAPHIS	NIGRICANS	SMITH
DREPANAPHIS	PARVA	SMITH
DREPANAPHIS	SABRINAE	MILLER
*DREPANAPHIS	SACCHARINI	SMITH + DILLERY
DREPANAPHIS	SIMPSONI	SMITH
DREPANAPHIS	SPICATA	SMITH
DREPANAPHIS	TISSOTI	SMITH
DREPANAPHIS	UTAHENSIS	SMITH + KNOWLTON
DREPANOSIPHUM	PLATANOIDIS	(SCHRANK)
DUROCAPILLATA	UTAHENSIS	KNOWLTON
*DYSAPHIS (P.)	PPASSERINI	
DYSAPHIS	APIIFOLIA	(THEOBALD)
DYSAPHIS	FOENICULUS	(THEOBALD)
DYSAPHIS	TULIPAE	(B.D.F.)
ELATOBIMUM	ABIETINUM	(WLK.)
ERICAPHIS	SCAMMELLI	(MASON)
*ERIOSOMA (S.)	U	(LINNAEUS)



# APHID LIST I

ERIOSOMA AMERICANUM (RILEY)  
 ERIOSOMA CRATAEGI (OESTLUND)  
 ERIOSOMA LANIGERUM (HAUSMANN)  
 ERIOSOMA MINICUM HOTTES + PRISON  
 ESSIGELLA ESSIGI HOTTES  
 EUCALLIPTERUS TILIAE (LINNAEUS)  
 EUCERAPHIS DEDUCTA BAKER  
 EUCERAPHIS GILLETEI DAVIDSON  
 \*EUCERAPHIS LINEATA BAKER  
 EUCERAPHIS MUCIDA (FITCH)  
 EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)  
 EUCERAPHIS PUNCTIPINNIS (ZETTERSTEDT)  
 \*EULACHNUS AGILIS KALTENBACH  
 \*FIMBRIAPHIS FIMBRIATA RICHARDS  
 FORDA FORMICARIA (V. HEYD)  
 FORDA MARGINATA KOCH  
 FULLAWAYA (P.) HUGHI  
 GEOICA PELLUCIDA (BCKF)  
 GEOICA UTRICULARIA (PASSERINI)  
 GEORGIAPHIS ULMI (WILSON)  
 \*GLABROMYZUS RHOIS (MONELL)  
 GLENDENNINGIA PHILADELPHI MACGILLIVRAY  
 GLYPHINA BETULAE (LINNAEUS)  
 GLYPHINA SCHRANKIANA (BORNER)  
 GLYPHINA SETOSA MACGILLIVRAY  
 HAMAMELISTES SPINOSUS SHIMER  
 HAYHURSTIA ATRIPLICIS (LINNAEUS)  
 HOPLOCHAITOPHORUS QUERICOLA (MONELL)  
 HORMAPHIS BETULAE (MORDV.)  
 HYADAPHIS FOENICULI (PASSERINI)  
 \*HYALOMYZUS COLLINSONIAE PEPPER  
 HYALOMYZUS ERIOBOTRYAE (TISSOT)  
 HYALOMYZUS MONARDAE (DAVIS)  
 HYALOPTEROIDES HUMILIS (WALKER)  
 HYALOPTERUS PRUNI (GEOFFROY)  
 HYPEROMYZUS (N.) HIERACII (BORNER)  
 HYPEROMYZUS LACTUCAE (LINNAEUS)  
 HYPEROMYZUS (N.) NABALI (OESTLUND)  
 HYPEROMYZUS PALLIDUS H. R. LAMBERS  
 HYPEROMYZUS (H.) RHINANTHI (SCHOUTEDEN)  
 HYSTERONEURA SETARIAE (THOMAS)  
 ILLINOIA ALNI (MASON)  
 ILLINOIA AZALEAE (MASON)  
 ILLINOIA BOREALIS (MASON)  
 ILLINOIA BREVIARSIS (GILLETTE + PALMER)  
 ILLINOIA (A.) CRYSTLEAE (SMITH + KNOWLTON)  
 ILLINOIA (O.) DAVIDSONI (MASON)  
 ILLINOIA GOLDAMARYAE (KNOWLTON)  
 ILLINOIA (M.) LAMBERSI (MACGILLIVRAY)  
 ILLINOIA LIRIODENDRI (MONELL)

# APHID LIST I

ILLINOIA MASONI (KNOWLTON)  
 ILLINOIA (O.) MAXIMA (MASON)  
 ILLINOIA MORRISONI (SWAIN)  
 ILLINOIA PALLIDA (MASON)  
 ILLINOIA PEPPERI (MACGILLIVRAY)  
 ILLINOIA RHODODENDRI (WILSON)  
 ILLINOIA (M.) RHOKALAZA (TISSOT + PEPPER)  
 ILLINOIA RICHARDSI (MACGILLIVRAY)  
 ILLINOIA (O.) RUBICOLA (OESTLUND)  
 ILLINOIA SIMPSONI (MACGILLIVRAY)  
 ILLINOIA SPIRAECOLA (PATCH)  
 ILLINOIA WAHNAGA (HOTTES)  
 KAKIMIA AQUILEGIAE (ESSIG)  
 KAKIMIA HOUGHTONENSIS (TROOP)  
 KAKIMIA PURPURASCENS (OESTLUND)  
 KAKIMIA WAHINKAE (HOTTES)  
 LACHNOCHAITOPHORUS OBSCURUS (TISSOT)  
 LAINGIA PSAMMAE THEOBALD  
 LINOSIPHON SANGUINARIUM (HOTTES + PRISON)  
 LIOSOMAPHIS BERBERIDIS (KALTENBACH)  
 LIPAPHIS ERYSIMI (KALTENBACH)  
 LONGICAUDUS TRIRHODUS (WALKER)  
 LONGISTIGMA CARYAE (HARRIS)  
 MACROSIPHONIELLA ABROTANI (WALKER)  
 MACROSIPHONIELLA ABSINTHII (LINNAEUS)  
 MACROSIPHONIELLA ARTEMISIAE (B. DE F.)  
 MACROSIPHONIELLA ATRA (FERRARI)  
 MACROSIPHONIELLA FRIGIDICOLA GILLETTE + PALMER  
 MACROSIPHONIELLA LUDOVICIANAE (OESTLUND)  
 MACROSIPHONIELLA MILLEFOLII (DE GEER)  
 MACROSIPHONIELLA PENNSYLVANICA (PEPPER)  
 MACROSIPHONIELLA PTARMICAE (H.R.L.)  
 MACROSIPHONIELLA SEJUNCTA (WLK.)  
 MACROSIPHONIELLA SUBTERRANEA (KOCH)  
 MACROSIPHONIELLA TANACETARIA (KALTENBACH)  
 MACROSIPHONIELLA TAPUSKAE (HOTTES + PRISON)  
 MACROSIPHONIELLA USQUERTENSIS (H.R.L.)  
 MACROSIPHUM AGRIMONIELLUM (CKLL)  
 MACROSIPHUM ALBIFRONS ESSIG  
 MACROSIPHUM CARPINICOLENS PATCH  
 MACROSIPHUM CHOLODKOVSKYI (MORDVILKO)  
 MACROSIPHUM DIERVILLAE PATCH  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 MACROSIPHUM GAURAE (WILLIAMS)  
 MACROSIPHUM KIOWANEPUS (HOTTES)  
 MACROSIPHUM OLMSTEADI ROBINSON  
 MACROSIPHUM OREDONENSE REMAUDIERE  
 MACROSIPHUM PALLIDUM (OESTLUND)  
 MACROSIPHUM PECHUMANI MACGILLIVRAY  
 MACROSIPHUM PSEUDOCORYLI PATCH

# APHID LIST I

MACROSIPHUM ROSAE (LINNAEUS)  
 MACROSIPHUM SANBORNII (GILLETTE)  
 MACROSIPHUM VENAEPUSCAE DAVIS  
 MASTOPODA PTERIDIS OESTLUND  
 MEGOURA VICIAE BUCKTON  
 MELANOCALLIS PUMIPENNELLA (FITCH)  
 MELAPHIS RHODI (FITCH)  
 METOPOLOPHIUM BEIQUETI H.R. LAMBERS  
 METOPOLOPHIUM DIRHODUM (WALKER)  
 MICROPARSUS DESMODII (WILLIAMS)  
 MINDARUS ABIETINUS KOCH  
 MONELLIA CARYELLA (FITCH)  
 MORDWILKOJA VAGABUNDA (WALSH)  
 MYZAPHIS BUCTIONI (JACOB)  
 MYZAPHIS ROSARUM (KALTENBACH)  
 \*MYZOCALLIS (L.) GBOUD. + TISSOT  
 \*MYZOCALLIS (L.) MBOUD. + TISSOT  
 MYZOCALLIS ALNIFOLIAE  
 MYZOCALLIS (L.) BELLIUS (WALSH)  
 MYZOCALLIS BOERNERI STROYAN  
 MYZOCALLIS CARPINI (KOCH)  
 MYZOCALLIS CASTANICOLA BAKER  
 MYZOCALLIS CORYLI (GOEZE)  
 MYZOCALLIS (L.) MELANOCERA (BOUDREAU&TISSOT)  
 MYZOCALLIS (L.) OCCULTUS RICHARDS  
 MYZOCALLIS PUNCTATUS (MONELL)  
 MYZOCALLIS ULMIFOLIAE SHINJI  
 MYZOCALLIS (L.) WALSHII (MONELL)  
 MYZODIUM MODESTUM (HOTTES)  
 MYZUS (N.) ASCALONICUS DONCASTER  
 MYZUS CERASI (FABRICIUS)  
 MYZUS (N.) CERTUS (WALKER)  
 MYZUS LYTHRI (SCHRANK)  
 MYZUS (N.) MYOSOTIDIS (BORNER)  
 MYZUS ORNATUS LAING  
 MYZUS (N.) PERSICAE (SULZER)  
 NASONOVIA RIBISNIGRI (MOSLEY)  
 NEARCTAPHIS BAKERI (COWEN)  
 NEARCTAPHIS CRATAEGIFOLIAE (FITCH)  
 NEOAMPHOROPHORA KALMIAE MASON  
 NEOPTERCOMMA VERHOEVENI (H.R.L.)  
 NEOSYMYDOBIUS ALBASIPHUS (DAVIS)  
 NEOTOXOPTERA FORMOSANA (TAKAHASHI)  
 NEOTOXOPTERA VIOLAE (PERGANDE)  
 OESTLUNDIELLA FLAVA (DAVIDSON)  
 OVATUS CRATAEGARIUS (WALKER)  
 OVATUS INSITUS (WIK)  
 PAPULAPHIS SLEESMANI (PEPPER)  
 PEMPHIGUS BETAE DOANE  
 PEMPHIGUS BREVICORNIS (HART)

# APHID LIST I

PEMPHIGUS	BURSARIUS	(LINNAEUS)
PEMPHIGUS	POPULICAULIS	FITCH
PEMPHIGUS	POPULIGLOBULI	FITCH
PEMPHIGUS	POPULITRANSVERSUS	RILEY
PENTALONIA	NIGRONERVOsa	COQUEREL
PENTATRICHOPUS	THOMASI	(H.R.L.)
PERIPHYLLUS	ACERIS	(LINNAEUS)
PERIPHYLLUS	AMERICANUS	(BAKER)
PERIPHYLLUS	CALIFORNIENSIS	(SHINJI)
PERIPHYLLUS	LYROPICTUS	(KESSLER)
PERIPHYLLUS	NEGUNDINIS	(THOMAS)
PERIPHYLLUS	TESTUDINACEUS	(FERNIE)
PERIPHYLLUS	TESTUNDINATUS	(THORNTON)
PHORODON	HUMULI	(SCHRANK)
PHYLLAPHIS	FAGI	(LINNAEUS)
PLEOTRICHOPHORUS	DUPONTI	(H.R.L.)
PLEOTRICHOPHORUS	GLANDULOSUS	(KALTENBACH)
PLEOTRICHOPHORUS	PATONKUS	(H&F)
PLEOTRICHOPHORUS	PSEUDOGLANDULOSUS	(PALMER)
PLEOTRICHOPHORUS	WASATCHII	(KNOWLTON)
PLOCAMAPHIS	FLOCCULOSA	(WEED)
POPULAPHIS	SLEESMANI	(PEPPER)
PROCIPHILUS	ALNIFOLIAE	(WILLIAMS)
PROCIPHILUS	AMERICANUS	(WALKER)
PROCIPHILUS	CAROLINENSIS	(SMITH)
PROCIPHILUS	(S.) CRATAEGISTROBI	(SMITH)
PROCIPHILUS	ERIGERONENSIS	(THOMAS)
PROCIPHILUS	(S.) PICEARUBENSIS	(SMITH)
PROCIPHILUS	(P.) TESSELLATUS	(FITCH)
PROCIPHILUS	(S.) XYLOSTEI	(DE GEER)
PROTRAMA	FLAVESCENS	(KOCH)
PSEUDASIPHONAPHIS	CORNI	(TISSOT)
PSEUDOCERCIDIS	ROSAE	RICHARDS
PTEROCALLIS	ALBIDA	BORNER
PTEROCALLIS	ALNIFOLIAE	(FITCH)
PTEROCOMMA	BICOLOR	(OESTLUND)
PTEROCOMMA	PILOSUM	BUCKTON
PTEROCOMMA	POPULEUM	(KALTENBACH)
PTEROCOMMA	POPULIFOLIAE	(FITCH)
PTEROCOMMA	SALICIS	(LINNAEUS)
PTEROCOMMA	SMITHIAE	(MONELL)
RHODOBIUM	POROSUM	(SANDERSON)
RHOPALOMYZUS	(J.) LONICERAE	(SIELBOLD)
*RHOPALOMYZUS	POAE	(GILLETTE)
RHOPALOSIPHONINUS	(P.) CALTHAE	(KOCH)
RHOPALOSIPHONINUS	LATYSIPHON	(DAVIDSON)
RHOPALOSIPHONINUS	(M.) SOLANI	(THOMAS)
RHOPALOSIPHUM	CERASIFOLIAE	(FITCH)
RHOPALOSIPHUM	ENIGMAE	HOTTES + PRISON
RHOPALOSIPHUM	INSERTUM	(WALKER)



# APHID LIST I

RHOPALOSIPHUM MAIDIS (FITCH)  
 RHOPALOSIPHUM NIGRUM RICHARDS  
 RHOPALOSIPHUM NYMPHAEAE (LINNAEUS)  
 RHOPALOSIPHUM PADI (LINNAEUS)  
 RHOPALOSIPHUM RUFIABDOMINALIS (SASKI)  
 SALTUSAPHIS ELONGATA (BAKER)  
 SANBORNIA JUNIPERI PERGANDE  
 SARUCALLIS KAHAWALUOKALANI (KIRKALDY)  
 SCHIZAPHIS GRAMINUM (RONDANI)  
 \*SCHIZAPHIS HOLCI (H.R.L.)  
 SCHIZAPHIS (P.) SCIRPI (PASSERINI)  
 SCHIZAPHIS (P.) SCIRPICOLA (H.R. LAMBERS)  
 SCHIZOLACHNUS PARVUS (WILSON)  
 SCHIZOLACHNUS PINETI (FABRICIUS)  
 SCHIZOLACHNUS PINIRADIATAE (DAVIDSON)  
 SIPHA (R.) ELEGANS DEL GUERCIO  
 SIPHA FLAVA (FORBES)  
 SIPHA GLYCERIAE (KALTENBACH)  
 SIPHA (R.) MAYDIS PASSERINI  
 SITOBION AVENAE (FABRICIUS)  
 SITOBION FRAGARIAE (WALKER)  
 SITOBION MANITOENSE (ROBINSON)  
 SITOBION PAULIANI REMAUDIERE  
 SITOBION PTERICOLENS (PATCH)  
 SITOBION PTERIDIS (WILSON)  
 SITOBION RHAMNI (CLARKE)  
 SITOBION SALVIAE (BAPTHOLOMEW)  
 SMYNTHURODES BETAE WESTWOOD  
 STAEGERIELLA NECOPINATA (BORNER)  
 STEGOPHYLLA QUERCI (FITCH)  
 SUBSALTUSAPHIS PICTA (H.R.L.)  
 \*SUBSALTUSAPHIS VIRGINICA BAKER  
 SYMYDOBIUS AMERICANUS BAKER  
 SYMYDOBIUS OBLONGUS (VON HEYDEN)  
 TAMALIA COWENI (CKLL.)  
 TETRANEURA (T) NIGRIABDOMINALIS (SASAKI)  
 TETRANEURA ULMI (LINNAEUS)  
 THECABIUS AFFINIS (KLTB.)  
 THECABIUS P(COWEN)  
 THECABIUS POPULIMONILIS (RILEY)  
 THELAXES CALIFORNICA (DAVIDSON)  
 THERIOAPHIS MACULATA (BCKT.)  
 THERIOAPHIS RIEHMI (BORNER)  
 THERIOAPHIS TRIFOLII (MONELL)  
 THORACAPHIS UMBELLULARIAE (ESSIG)  
 \*THIPSAPHIS (T.) VGILLETTE  
 THIPSAPHIS (T.) CYPERI (WLK)  
 TINOCALLIS PLATANI (KALTENBACH)  
 TINOCALLIS ULMIFOLII (MONELL)  
 TOXCPTERA AURANTII (B. DE F.)

# APHID LIST I

TOXOPTERELLA CANADENSIS H.R. LAMBERS  
 TOXOPTERELLA (S.) DREPANOSIPHOIDES (MACG.)  
 TOXOPTERINA VANDERGOTI (BORNER)  
 TRAMA RARA MORDVILKO  
 TRAMA TROGLODYTES VON HEYDEN  
 TUBERCULATUS (T.) ANNULATUS (HARTIG)  
 TUBERCULATUS QUERCEUS (KALT.)  
 TUBERCULATUS TUBERCULATUS (RICHARDS)  
 TUBEROLACHNUS SALIGNUS (GMELIN)  
 UROLEUCON AMBROSIAE (THOMAS)  
 UROLEUCON (L.) ANOMALAE (HOTTES + PRISON)  
 UROLEUCON ASTRONOMUS (H.R. LAMBERS)  
 UROLEUCON CHRYSANTHEMI (OESTL.)  
 UROLEUCON CICHORII (KOCH)  
 UROLEUCON CIRSII (LINNAEUS)  
 UROLEUCON (L.) ERIGERONENSIS (THOMAS)  
 UROLEUCON EUPATORICOLENS (PATCH)  
 UROLEUCON (L.) GRAVICORNE (PATCH)  
 UROLEUCON (U.) HELIANTHICOLA (OLIVE)  
 UROLEUCON HIERACICOLA (H.R. LAMBERS)  
 UROLEUCON IMPATIENSICOLENS (PATCH)  
 UROLEUCON LANCEOLATUM (PATCH)  
 UROLEUCON (L.) MACGILLIVRAYAE (OLIVE)  
 UROLEUCON NIGROTIBIUM (OLIVE)  
 UROLEUCON NIGROTUBERCULATUM (OLIVE)  
 UROLEUCON PAUCOSENSORIATUM (H.R. LAMBERS)  
 UROLEUCON PEPPERI (OLIVE)  
 UROLEUCON PILOSELLAE (BORNER)  
 UROLEUCON PSEUDOCCHRYSANTHEMI (OLIVE)  
 UROLEUCON (L.) RICHARDSI (ROBINSON)  
 UROLEUCON RUDBECKIAE (FITCH)  
 UROLEUCON RUSLIAE (H.R. LAMBERS)  
 UROLEUCON (U.) SOLIDAGINIS (FABRICIUS)  
 UROLEUCON SONCHELLUM (MONELL)  
 UROLEUCON SONCHI (LINNAEUS)  
 UROLEUCON (U.) TARAXACI (KALTENBACH)  
 UROLEUCON (L.) TENUITARSUM (GILLETTE + PALMER)  
 UROLEUCON (L.) TISSOTI (BOUDREAUX)  
 UROLEUCON VERBESINAE (BOUDREAUX)  
 UTAMPHOROPHORA HUMBOLDTI (ESSIG)  
 WAHLGRENIELLA NERVATA (GILLETTE)

## **List 2**

**Index of the aphids  
( and their host plants)  
of the Maritime Provinces.**

# APHID HOST LIST

ACYRTHOSIPHUM	CARAGANEA	(CHOLODKOVSKY)	
	CARAGANA SP.		LEGUMINOSAE
ACYRTHOSIPHUM	PISUM	(HARRIS)	
	ASTER SP.		COMPOSITAE
	CAPSELLA SP.		CRUCIFERAE
	CARAGANA SP.		LEGUMINOSAE
	FRAGARIA SP.		ROSACEAE
	HORDEUM SP.		GRAMINEAE
	LACTUCA SP.		COMPOSITAE
	LATHYRUS SP.		LEGUMINOSAE
	LATHYRUS ODORATUS		LEGUMINOSAE
	LUPINUS ALBIFRONS		LEGUMINOSAE
	MEDICAGO SP.		LEGUMINOSAE
	MEDICAGO LUPULINA		LEGUMINOSAE
	MELILOTHUS OFFICINALIS		LEGUMINOSAE
	MELILOTUS SP.		LEGUMINOSAE
	MELILOTUS ALBA		LEGUMINOSAE
	TRIFOLIUM SP.		LEGUMINOSAE
	TRIFOLIUM PRATENSE		LEGUMINOSAE
	VICIA SP.		LEGUMINOSAE
	VICIA AMERICANA		LEGUMINOSAE
	VICIA FABA		LEGUMINOSAE
ACYRTHOSIPHUM	PSEUDODIRHODUM	(PATCH)	
	SPIRAEA SP.		ROSACEAE
	SPIRAEA LATIFOLIA		ROSACEAE
AMPHOROPHORA	AGANOTHICA	(HOLTES)	
	RUBUS SP.		ROSACEAE
ANURAPHIS	FARFARAE	(KOCH)	
	PETASITES SP.		COMPOSITAE
APHIS	ASCLEPIADIS	FITCH	
	AMBROSIA SP.		COMPOSITAE
APHIS	CEPHALANTHI	THOMAS	
	CEPHALANTHUS SP.		RUBIACEAE



# APHID HOST LIST

APHIS	CITRICOLA VAN DER GOOT	
	ACANTHOPANAX SIEBOLDIANUS	ARALIACEAE
	ASTILBE SP.	SAXIFRAGACEAE
	CELASTRUS SP.	CELASTRACEAE
	CRATAEGUS SP.	ROSACEAE
	EUPATORIUM SP.	COMPOSITAE
	HELIPTERUM SP.	COMPOSITAE
	LONICERA MORROWI	CAPRIFOLIACEAE
	PHILADELPHUS SP.	SAXIFRAGACEAE
	SORBUS SP.	ROSACEAE
	SPIRAEA SP.	ROSACEAE
	VIBURNUM SP.	CAPRIFOLIACEAE
APHIS	COREOPSISIDIS (THOMAS)	
	BIDENS SP.	COMPOSITAE
	SAMBUCUS SP.	CAPRIFOLIACEAE
APHIS	CORNIFOLIAE FITCH	
	CORNUS SP.	CORNACEAE
APHIS	CRACCAE LINNAEUS	
	CAPSELLA BURSA - PASTORIS	CRUCIFERAE
	VICIA SP.	LEGUMINOSAE
APHIS	CRACCIVORA KOCH	
	APIOS AMERICANA	LEGUMINOSAE
	CAPSELLA BURSA - PASTORIS	CRUCIFERAE
	CARAGANA SP.	LEGUMINOSAE
APHIS	FABAE SCOPOLI	
	ACER PLATANOIDES	ACERACEAE
	ANAPHALIS MARGARITACEA	COMPOSITAE
	ARCTIUM SP.	COMPOSITAE
	ARCTIUM MINUS	COMPOSITAE
	ASTER SP.	COMPOSITAE
	BEGONIA SP.	BEGONIACEAE
	CALENDULA SP.	COMPOSITAE
	CAPSELLA SP.	CRUCIFERAE
	CAPSELLA BURSA - PASTORIS	CRUCIFERAE
	CHENOPODIUM SP.	CHENOPODIACEAE
	CHENOPODIUM ALBUM	CHENOPODIACEAE
	CHRYSANTHEMUM SP.	COMPOSITAE

# APHID HOST LIST

	CIRSIIUM SP.	COMPOSITAE
	CUCURBITA SP.	CUCURBITACEAE
	DAHLIA SP.	COMPOSITAE
	DIANTHUS SP.	CARYOPHYLLACEAE
	ERECTITES HIERACIFOLIA	COMPOSITAE
	EUONYMUS SP.	CELASTRACEAE
	FAGOPYRUM SP.	POLYGONACEAE
	FRAGARIA SP.	ROSACEAE
	HELIPTERUM SP.	COMPOSITAE
	HYDRANGEA SP.	SAXIFRAGACEAE
	IMPATIENS BIFLORA	BALSAMINACEAE
	LYCOPERSICON ESCULENTUM	SOLANACEAE
	MALUS SP.	ROSACEAE
	MATRICARIA SP.	COMPOSITAE
	MATRICARIA MATRICARIOIDES	COMPOSITAE
	MYOSOTIS SP.	BORAGINACEAE
	NICOTIANA TABACUM	SOLANACEAE
	ONOPORDUM ACANTHIUM	COMPOSITAE
	PASTINACA SP.	UMBELLIFERAE
	PHILADELPHUS SP.	SAXIFRAGACEAE
	PRUNUS SP.	ROSACEAE
	RHEUM SP.	POLYGONACEAE
	RUBUS SP.	ROSACEAE
	TROPAEOLUM SP.	TROPAEOLACEAE
	URTICA GRACILIS	URTICACEAE
	VACCINIUM SP.	ERICACEAE
	VIBURNUM SP.	CAPRIFOLIACEAE
	VICIA SP.	LEGUMINOSAE
	VICIA FABA	LEGUMINOSAE
	VIOLA TRICOLOR	VIOLACEAE
APHIS	PARINOSA GELIN	
	SALIX BABYLONICA	SALICACEAE
	SALIX DISCOLOR	SALICACEAE
	SALIX NIGRA	SALICACEAE
APHIS	FORBESI WEED	
	FRAGARIA SP.	ROSACEAE
APHIS	GOSSYPHII GLOVER	
	ASCLEPIAS SP.	ASCLEPIADACEAE
	BEGONIA SP.	BEGONIACEAE
	BRYOPHYLLUM SP.	CRASSULACEAE
	CHRYSANTHEMUM SP.	COMPOSITAE
	CUCURBITA SP.	CUCURBITACEAE
	CUCURBITA SATIVUS	CUCURBITACEAE
	DAHLIA SP.	COMPOSITAE

# APHID HOST LIST

ECHEVERIA SP.  
 ERIOBOTRYA JAPONICA  
 GLEDITSIA SP.  
 IMPATIENS BIFLORA  
 PLANTAGO SP.  
 SEDUM SP.  
 SPINACIA SP.  
 WEIGELA SP.

CRASSULACEAE  
 ROSACEAE  
 LEGUMINOSAE  
 BALSAMINACEAE  
 PLANTAGINACEAE  
 CRASSULACEAE  
 CHENOPODIACEAE  
 CAPRIFOLIACEAE

APHIS HELIANTHI MONELL  
 APOCYNUM SP.  
 ASCLEPIAS SP.  
 CORNUS SP.  
 CORNUS STOLONIFERA  
 EUONYMUS SP.  
 EUPATORIUM SP.  
 EUPATORIUM PERFOLIATUM  
 HELIANTHUS SP.  
 PHILADELPHUS SP.  
 ZIZIA REA

APOCYNACEAE  
 ASCLEPIADACEAE  
 CORNACEAE  
 CORNACEAE  
 CELASTRACEAE  
 COMPOSITAE  
 COMPOSITAE  
 COMPOSITAE  
 SAXIFRAGACEAE  
 UMBELLIFERAE

APHIS HERACLELLA DAVIS  
 PASTINACA SP.  
 ZIZIA REA

UMBELLIFERAE  
 UMBELLIFERAE

APHIS MACULATAE OESTLUND  
 AMELANCHIER SP.  
 CORNUS SP.  
 CORNUS RUGOSA  
 OENOTHERA SP.  
 POPULUS SP.  
 POPULUS BALSAMIFERA  
 POPULUS CANADENSIS  
 POPULUS GILEADENSIS  
 POPULUS TREMULOIDES  
 PRUNUS SP.  
 VACCINIUM SP.

ROSACEAE  
 CORNACEAE  
 CORNACEAE  
 ONAGRACEAE  
 SALICACEAE  
 SALICACEAE  
 SALICACEAE  
 SALICACEAE  
 SALICACEAE  
 ROSACEAE  
 ERICACEAE

APHIS MAIDIRADICIS FORBES  
 ACHILLEA MILLEFOLIUM  
 BETA SP.  
 HIERACIUM SP.  
 LACTUCA SP.  
 RUMEX ACETOSELLA  
 SISYMBRIUM SP.  
 SONCHUS ARVENSIS

COMPOSITAE  
 CHENOPODIACEAE  
 COMPOSITAE  
 COMPOSITAE  
 POLYGONACEAE  
 CRUCIFERAE  
 COMPOSITAE

# APHID HOST LIST

APHIS MENTHAE-RADICIS COWEN  
LEONTODON AUTUMNALIS

COMPOSITAE

APHIS NASTURTI KALTENBACH  
ALTHAEA SP.  
BARBAREA SP.  
CAPSELLA BURSA - PASTORIS  
CHENOPODIUM SP.  
CONVOLVULUS SP.  
FRAGARIA SP.  
JUGLANS SP.  
LYCOPERSICON SP.  
MATRICARIA MATRICARIOIDES  
PLANTAGO SP.  
POLYGONUM SP.  
POLYGONUM PERSICARIA  
POTENTILLA SP.  
RARIPPA ISLANDICA  
RHAMNUS SP.  
RHAMNUS CATHARTICA  
RHAMNUS FRANGULA  
RHAMNUS UTILIS  
SOLANUM TUBEROSUM  
VACCINIUM SP.  
VACCINIUM ANGUSTIFOLIUM  
ZINNIA SP.

MALVACEAE  
CRUCIFERAE  
CRUCIFERAE  
CHENOPODIACEAE  
CONVOLVULACEAE  
ROSACEAE  
JUGLANDACEAE  
SOLANACEAE  
COMPOSITAE  
PLANTAGINACEAE  
POLYGONACEAE  
POLYGONACEAE  
ROSACEAE  
CRUCIFERAE  
RHAMNACEAE  
RHAMNACEAE  
RHAMNACEAE  
RHAMNACEAE  
SOLANACEAE  
ERICACEAE  
ERICACEAE  
COMPOSITAE

APHIS NEOGILLETTEI PALMER  
APOCYNUM SP.  
CORNUS SP.  
CORNUS STOLONIFERA  
EUPATORIUM PERFOLIATUM

APOCYNACEAE  
CORNACEAE  
CORNACEAE  
COMPOSITAE

APHIS POMI DE GEER  
AMELANCHIER SP.  
CRATAEGUS SP.  
MALUS SP.  
POPULUS SP.  
PRUNUS SP.  
RIBES AUREUM  
SORBUS SP.  
SORBUS AUCUPARIA  
SPIRAEA SP.  
VIBURNUM SP.

ROSACEAE  
ROSACEAE  
ROSACEAE  
SALICACEAE  
ROSACEAE  
SAXIFRAGACEAE  
ROSACEAE  
ROSACEAE  
ROSACEAE  
CAPRIFOLIACEAE

# APHID HOST LIST

APHIS	RUBIFOLII (THOMAS) RUBUS SP.	ROSACEAE
APHIS	RUMICIS LINNAEUS ALTHAEA SP. ANTHEMIS SP. ARCTIUM SP. CHENOPODIUM SP. CHENOPODIUM ALBUM COSMOS SP. DAHLIA SP. FRAGARIA SP. GLADIOLUS SP. HELIANTHUS SP. JUGLANS SP. LATHYRUS ODORATUS LYCOPERSICON SP. NICOTIANA TABACUM PHILADELPHUS SP. RHEUM SP. SOLANUM TUBEROSUM SOLIDAGO SP. TROPAEOLUM SP. VIBURNUM SP.	MALVACEAE COMPOSITAE COMPOSITAE CHENOPODIACEAE CHENOPODIACEAE COMPOSITAE COMPOSITAE ROSACEAE IRIDACEAE COMPOSITAE JUGLANDACEAE LEGUMINOSAE SOLANACEAE SOLANACEAE SAXIFRAGACEAE POLYGONACEAE SOLANACEAE COMPOSITAE TROPAEOLACEAE CAPRIFOLIACEAE
APHIS	SALICARIAE (KOCH.) CORNUS SP.	CORNACEAE
APHIS	SAMBUCI LINNAEUS PYRUS SP. SAMBUCUS SP. SAMBUCUS RACEMOSA	ROSACEAE CAPRIFOLIACEAE CAPRIFOLIACEAE
APHIS	SEDI KALTENBACH SEDUM PURPUREUM SEDUM TELEPHIUM SEMPERVIVUM SP.	CRASSULACEAE CRASSULACEAE CRASSULACEAE
APHIS	SPIRAEPHILA PATCH LUPINUS SP. SPIRAEA SP.	LEGUMINOSAE ROSACEAE



# APHID HOST LIST

APHIS	VALERIANAE COWEN ARALIA HISPIDA	ARALIA CEAE
APHIS	VIBURNIPHILA PATCH VIBURNUM SP. VIBURNUM TRILOBUM	CAPRIFOLIACEAE CAPRIFOLIACEAE
ASIPHUM	TREMULAE (LINNAEUS) GRAMINIS SP. PICEA SP. POPULUS SP. POPULUS GRANDIDENTATA POPULUS TREMULOIDES	GRAMINEAE PINACEAE SALICACEAE SALICACEAE SALICACEAE
AULACORTHUM (N.)	CIRCUMPLEXUM (BUCKTON) ASTER SP. CHRYSANTHEMUM SP. DIANTHUS SP. FUCHSIA SP. HEDESA SP. HYDRANGEA SP. LILIUM SP. PEPEROMIA SP. PERSEA AMERICANA PETUNIA SP. SAINTPAULIA SP. TULIPA SP.	COMPOSITAE COMPOSITAE CARYOPHYLLACEAE ONAGRACEAE ARALIA CEAE SAXIFRAGACEAE LILIACEAE PIPERACEAE LAURACEAE SOLANACEAE GESNERIACEAE LILIACEAE
AULACORTHUM	SOLANI (KALTENBACH) ALTHAEA SP. ANTHEMIS TINCTORIA AQUILEGIA SP. CAPSELLA SP. CAPSELLA BURSA - PASTORIS CHENOPODIUM SP. CUCURBITA SP. DIGITALIS SP. ESCHSCHOLTZIA SP. FRAGARIA SP. GALEOPSIS SP. GERANIUM SP. HELIANTHUS SP. MALUS SP.	MALVACEAE COMPOSITAE RANUNCULACEAE CRUCIFERAE CHENOPODIACEAE CUCURBITACEAE SCROPHULARIACEAE PAPAVERACEAE ROSACEAE LABIATEAE GERANIACEAE COMPOSITAE ROSACEAE

# APHID HOST LIST

MENTHA CANADENSIS	LABIATEAE
PLANTAGO SP.	PLANTAGINACEAE
POLYGONUM SP.	POLYGONACEAE
RAPHANUS RAPHANISTRUM	CRUCIFERAE
RHAMNUS FRANGULA	RHAMNACEAE
RHEUM SP.	POLYGONACEAE
RUBUS SP.	ROSACEAE
SAGITTARIA SP.	ALISMACEAE
SOLANUM SP.	SOLANACEAE
SOLANUM TUBEROSUM	SOLANACEAE
TRIFOLIUM SP.	LEGUMINOSAE
VACCINIUM VACILLANS	ERICACEAE
VIOLA TRICOLOR	VIOLACEAE
BETULAPHIS AUREA (RICHARDS)	
BETULA ALBA	BETULACEAE
BETULA ALLEGHANIE NSIS	BETULACEAE
BETULA LUTEA	BETULACEAE
BETULAPHIS QUADRITUBERCULATA (KALTENBACH)	
BETULA SP.	BETULACEAE
BETULA ALLEGHANIE NSIS	BETULACEAE
BIPERSONA OCHROCENTRI (COCKERELL)	
CIRSIIUM SP.	COMPOSITAE
BOERNERINA VARIABILIS RICHARDS	
ALNUS SP.	BETULACEAE
ALNUS CRISPA	BETULACEAE
ALNUS INCANA	BETULACEAE
BRACHYCAUDUS (A.) CARDUI (LINNAEUS)	
ACER SP.	ACERACEAE
CAPSELLA SP.	CRUCIFERAE
CIRSIIUM SP.	COMPOSITAE
COTINUS COGGYGRIA	ANACARDIACEAE
FRAGARIA SP.	ROSACEAE
MALUS SP.	ROSACEAE
ONOPORDUM ACANTHIUM	COMPOSITAE
PRUNUS SP.	ROSACEAE
PRUNUS AMERICANA	ROSACEAE
PRUNUS NIGRA	ROSACEAE
ROSA SP.	ROSACEAE
SALIX SP.	SALICACEAE

# APHID HOST LIST

BRACHYCAUDUS	HELICHRYSI (KALTENBACH)	
	ACHILLEA SP.	COMPOSITAE
	ASTER SP.	COMPOSITAE
	CALENDULA SP.	COMPOSITAE
	CHENOPODIUM SP.	CHENOPODIACEAE
	CHRYSANTHEMUM SP.	COMPOSITAE
	CINERARIA SP.	COMPOSITAE
	PRUNUS NIGRA	ROSACEAE
	TRIFOLIUM PRATENSE	LEGUMINOSAE
BRACHYCAUDUS (A.)	ROCIADAE (COCKERELL)	
	DELPHINIUM SP.	RANUNCULACEAE
BRACHYCAUDUS (T.)	RUMEXICOLENS (PATCH)	
	FRAGARIA SP.	ROSACEAE
	NICOTIANA TABACUM	SOLANACEAE
	RUMEX ACETOSELLA	POLYGONACEAE
BREVICORYNE	BRASSICAE (LINNAEUS)	
	BRASSICA SP.	CRUCIFERAE
	BRASSICA CAMPESTRIS	CRUCIFERAE
	BRASSICA OLERACEA	CRUCIFERAE
	BRASSICA RAPA	CRUCIFERAE
CALAPHIS	ALNI BAKER	
	ALNUS SP.	BETULACEAE
	RUBUS OCCIDENTALIS	ROSACEAE
CALAPHIS	ALNOSA PEPPER	
	ALNUS SP.	BETULACEAE
CALAPHIS	BETULAECOLENS (FITCH)	
	ALNUS SP.	BETULACEAE
	BETULA SP.	BETULACEAE
	BETULA ALBA PENDULIFERA	BETULACEAE
	BETULA LUTEA	BETULACEAE
	BETULA PAPIRIFERA	BETULACEAE
	BETULA POPULIFOLIA	BETULACEAE
	CARPINUS SP.	BETULACEAE
	DIERVILLA LONICERA	CAPRIFOLIACEAE
	PTERIDIUM SP.	POLYPODIACEAE



# APHID HOST LIST

CALAPHIS	BETULICOLA (KALTENBACH)	
	BETULA SP.	BETULACEAE
	BETULA ALBA	BETULACEAE
	BETULA PAPYRIFERA	BETULACEAE
CALAPHIS	FLARA (MORD.)	
	BETULA SP.	BETULACEAE
	BETULA ALBA	BETULACEAE
	FRAGARIA SP.	ROSACEAE
	FRAGARIA SP.	ROSACEAE
CALAPHIS	LEONARDI (QUEDNAU)	
	BETULA SP.	BETULACEAE
	BETULA LUTEA	BETULACEAE
	BETULA POPULIFOLIA	BETULACEAE
CALAPHIS	MYRICAE PATCH	
	COMPTONIA SP.	MYRICACEAE
	FRAGARIA SP.	ROSACEAE
	MYRICA SP.	MYRICACEAE
	PTERETIS SP.	POLYPODIACEAE
	SOLANUM TUBEROSUM	SOLANACEAE
CALAPHIS	VIRIPALLIDA PALMER	
	BETULA SP.	BETULACEAE
CALLAPHIS	BETULAEFOLIAE (GRANOVSKY)	
	BETULA SP.	BETULACEAE
	BETULA PAPYRIFERA	BETULACEAE
CALLAPHIS	JUGLANDIS (GOEZE)	
	JUGLANS REGIA	JUGLANDACEAE
CALLIPTERINELLA	CALLIPTERUS (HARTIG)	
	BETULA SP.	BETULACEAE
	BETULA ALBA PENDULIFERA	BETULACEAE
	BETULA PENDULA	BETULACEAE

# APHID HOST LIST

CALLIPTERINELLA MINUTISSIMA (STROYAN)	
BETULA SP.	BETULACEAE
CAPITOPHORUS ELAEAGNI (DEL GUERCIO)	
ARCTIUM SP.	COMPOSITAE
CAPSELLA BURSA - PASTORIS	CRUCIFERAE
CIRSIUM SP.	COMPOSITAE
MALUS SP.	ROSACEAE
SOLANUM TUBEROSUM	SOLANACEAE
CAPITOPHORUS HIPPOPHAES (WALKER)	
ELAEAGNUS ANGUSTIFOLIA	ELAEAGNACEAE
CAVARIELLA AEGOPODII (SCOPOLI)	
ANETHUM SP.	UMBELLIFEREAE
APIUM GRAVEOLENS	UMBELLIFEREAE
DAUCUS CAROTA	UMBELLIFERAE
LYCOPERSICON ESCULENTUM	SOLANACEAE
PASTINACA SP.	UMBELLIFERAE
PRUNUS NIGRA	ROSACEAE
SALIX SP.	SALICACEAE
SALIX ALBA	SALICACEAE
SALIX BABYLONICA	SALICACEAE
CAVARIELLA ARCHANGELICAE (SCOPOLI)	
SALIX SP.	SALICACEAE
CAVARIELLA PASTINACAE (LINNAEUS)	
CARUM SP.	UMBELLIFEREAE
DAUCUS CAROTA	UMBELLIFERAE
PASTINACA SP.	UMBELLIFERAE
POPULUS SP.	SALICACEAE
RAPHANUS SP.	CRUCIFERAE
SALIX SP.	SALICACEAE
SALIX AMYGDALOIDES	SALICACEAE
CAVARIELLA THEOBALDI (GILLETTE + BRAGG)	
DAUCUS CAROTA	UMBELLIFERAE
PAEONIA SP.	RANUNCULACEAE
PASTINACA SP.	UMBELLIFERAE
POPULUS SP.	SALICACEAE

# APHID HOST LIST

SALIX SP.	SALICACEAE
SALIX ALBA	SALICACEAE
CERURAPHIS ERIOPHORI (WALKER)	
ACER SACCHARUM	ACERACEAE
ASTER SP.	COMPOSITAE
CAREX SP.	CYPERACEAE
FRAXINUS SP.	OLEACEAE
MALUS SP.	ROSACEAE
RHAMNUS SP.	RHAMNACEAE
SALIX SP.	SALICACEAE
SCIROPUS RUBROTINCTUS	CYPERACEAE
VIBURNUM SP.	CAPRIFOLIACEAE
VIBURNUM LANTANA	CAPRIFOLIACEAE
VIBURNUM OPULUS	CAPRIFOLIACEAE
VIBURNUM ROSEUM	CAPRIFOLIACEAE
VIBURNUM TRILOBUM	CAPRIFOLIACEAE
VICIA FABA	LEGUMINOSAE
CERURAPHIS VIBURNICOLA (GILLETTE)	
CAREX SP.	CYPERACEAE
VIBURNUM SP.	CAPRIFOLIACEAE
VIBURNUM OPULUS	CAPRIFOLIACEAE
VIBURNUM TRILOBUM	CAPRIFOLIACEAE
CHAETOSIPHON (P.) FRAGAEFOLII (COCKERELL)	
FRAGARIA SP.	ROSACEAE
POTENTILLA SP.	ROSACEAE
ROSA SP.	ROSACEAE
ROSA RUGOSA	ROSACEAE
CHAETOSIPHON (P.) MINUS (FORBES)	
FRAGARIA SP.	ROSACEAE
ROSA SP.	ROSACEAE
CHAETOSIPHON (P.) POTENTILLAE (WALKER)	
FRAGARIA SP.	ROSACEAE
POTENTILLA SP.	ROSACEAE
ROSA SP.	ROSACEAE
CHAETOSIPHON (P.) THOMASI H.R. LAMBERS	
ROSA SP.	ROSACEAE
ROSA MULTIFLORA	ROSACEAE

# APHID HOST LIST

CHAITOPHORUS	BALSAMIFERINUS	H.R. LAMBERS	
	POPULUS BALSAMIFERA		SALICACEAE
CHAITOPHORUS	LEUCOMELAS	KOCH	
	POPULUS BALSAMIFERA		SALICACEAE
CHAITOPHORUS	NIGRAE	OESTLUND	
	SALIX SP.		SALICACEAE
CHAITOPHORUS	POPULICOLA	THOMAS	
	POPULUS SP.		SALICACEAE
	POPULUS BALSAMIFERA		SALICACEAE
	POPULUS CANDICANS		SALICACEAE
	POPULUS DELTOIDES		SALICACEAE
	POPULUS GILEADENSIS		SALICACEAE
	POPULUS GRANDIDENTATA		SALICACEAE
	POPULUS TREMULOIDES		SALICACEAE
	SALIX SP.		SALICACEAE
CHAITOPHORUS	POPULIFOLII	(ESSIG)	
	JUGLANS CINEREA		JUGLANDACEAE
	JUGLANS CINEREA		JUGLANDACEAE
	POPULUS SP.		SALICACEAE
	POPULUS CANDICANS		SALICACEAE
	POPULUS GRANDIDENTATA		SALICACEAE
	POPULUS TREMULOIDES		SALICACEAE
CHAITOPHORUS	PUSILLUS	HOTTES + FRISON	
	SALIX SP.		SALICACEAE
CHAITOPHORUS	SALICICOLA	ESSIG	
	SALIX SP.		SALICACEAE
CHAITOPHORUS	SALICTI	(SCHRAMK)	
	SALIX SP.		SALICACEAE
CHAITOPHORUS	STEVENSIS	SANBORN	
	POPULUS SP.		SALICACEAE
	POPULUS BALSAMIFERA		SALICACEAE

# APHID HOST LIST

	POPULUS DENTATA	SALICACEAE
	POPULUS GRANDIDENTATA	SALICACEAE
	POPULUS TREMULOIDES	SALICACEAE
CHAITOPHORUS	VIMINALIS MONELL	
	ACER RUBRUM	ACERACEAE
	POPULUS SP.	SALICACEAE
	SALIX DISCOLOR	SALICACEAE
CINARA	ACADIANA HOTTES	
	POPULUS SP.	SALICACEAE
	POPULUS GRANDIDENTATA	SALICACEAE
	POPULUS TREMULOIDES	SALICACEAE
CINARA	ATLANTICA (WILSON)	
	PINUS RESINOSA	PINACEAE
	PINUS RUBRA	PINACEAE
CINARA	BRAGGII (GILLETTE)	
	PICEA SP.	PINACEAE
	PICEA GLAUCA	PINACEAE
	PICEA MARIANA	PINACEAE
	PICEA RUBRA	PINACEAE
CINARA	COLORADENSIS (GILLETTE)	
	PICEA SP.	PINACEAE
	PICEA GLAUCA	PINACEAE
CINARA	CONFINIS (KOCH)	
	ABIES BALSAMEA	PINACEAE
	PICEA MARIANA	PINACEAE
	PINUS RESINOSA	PINACEAE
CINARA	CURVIPES (PATCH)	
	ABIES BALSAMEA	PINACEAE
CINARA	FORNACULA HOTTES	
	PICEA SP.	PINACEAE
	PICEA GLAUCA	PINACEAE
	PICEA MARIANA	PINACEAE

# APHID HOST LIST

CINARA	GRACILIS (WILSON) PICEA MARIANA PINUS BANKSIANA	PINACEAE PINACEAE
CINARA	HARMONIA HOTTES PINUS RESINOSA	PINACEAE
CINARA	HOTTESI (GILLETTE + PALMER) PICEA GLAUCA	PINACEAE
CINARA	JUNIPERI (DE GEER) JUNIPERUS SP.	CUPRESSACEAE
CINARA	LARICIFEX (FITCH) LARIX SP.	PINACEAE
CINARA	OBSCURA BRADLEY PICEA GLAUCA	PINACEAE
CINARA	PERGANDEI (WILSON) PINUS BANKSIANA	PINACEAE
CINARA	PICEAE (PANZER) PINUS SP.	PINACEAE
CINARA	PINEA (MORDVILKO) PINUS SP. PINUS RESINOSA	PINACEAE PINACEAE
CINARA	PRUINOSA (HARTIG) PICEA RUBENS	PINACEAE
CINARA	SPICULOSA BRADLEY LARIX SP.	PINACEAE



# APHID HOST LIST

CINARA	STROBI (FITCH) PINUS STROBUS	PINACEAE
CINARA	SUBTERRANEA BRADLEY LARIX SP.	PINACEAE
CINARA	TUJAFILINA (DEL GUERCIO) THUJA OCCIDENTALIS	PINACEAE
COLORADOA	ABROTANI (KOCH) ARTEMISIA ABROTANUM	COMPOSITAE
COLORADOA	RUFOMACULATA (WILSON) CHRYSANTHEMUM SP.	COMPOSITAE
CRYPTOMYZUS	GALEOPSISIDIS (KALTENBACH) DAUCUS CAROTA FRAGARIA SP. GALEOPSIS SP. GERANIUM SP. GLECOMA SP. RIBES SP. RIBES VULGARE	UMBELLIFERAE ROSACEAE LABIATEAE GERANIACEAE LABIATEAE SAXIFRAGACEAE SAXIFRAGACEAE
CRYPTOMYZUS	RIBIS (LINNAEUS) CAPSELLA SP. GALEOPSIS SP. PERSICARIA SP. RIBES SP. RIBES AUREUM	CRUCIFERAE LABIATEAE POLYGONACEAE SAXIFRAGACEAE SAXIFRAGACEAE
CTENOCALLIS	SETOSUS (KALTENBACH) CYTISUS SP.	LEGUMINOSAE
DECOROSIPHON	CORYNOTHRIX BORNER POLYSTICUM SP.	POLYPODIACEAE

# APHID HOST LIST

DIUIRAPHIS (H.) FREQUENS (WLK)	
ECHINOCHLOA CRUSGALLI	GRAMINEAE
PHLEUM PRATENSE	GRAMINEAE
DIUIRAPHIS (H.) HOLCI (H. R. L.)	
AVENA SATIVA	GRAMINEAE
DREPANAPHIS ACERIFOLIAE (THOMAS)	
ACER PLATANOIDES	ACERACEAE
ACER SACCHARUM	ACERACEAE
BETULA LUTEA	BETULACEAE
FAGUS SP.	FAGACEAE
DREPANAPHIS MONELLI (DAVIS)	
ACER SP.	ACERACEAE
ACER NEGUNDO	ACERACEAE
ACER RUBRUM	ACERACEAE
ACER SACCHARUM	ACERACEAE
POPULUS SP.	SALICACEAE
DREPANAPHIS SIMPSONI SMITH	
ACER SACCHARUM	ACERACEAE
DREPANAPHIS SPICATA SMITH	
ACER SPICATUM	ACERACEAE
FRAGARIA SP.	ROSACEAE
DREPANOSIPHUM PLATANOIDIS (SCHRANK)	
ACER SP.	ACERACEAE
DYSAPHIS TULIPAE (B.D.F.)	
GLADIOLUS SP.	IRIDACEAE
IRIS SP.	IRIDACEAE
TULIPA SP.	LILIACEAE
ERICAPHIS SCAMMELLI (MASON)	
FRAGARIA SP.	ROSACEAE
VACCINIUM SP.	ERICACEAE



# APHID HOST LIST

ERIOSOMA	AMERICANUM (RILEY)	
	AMELANCHIER SP.	ROSACEAE
	ULMUS SP.	ULMACEAE
	ULMUS AMERICANA	ULMACEAE
	VICIA SP.	LEGUMINOSAE
ERIOSOMA	CRATAEGI (OESTLUND)	
	CRATAEGUS SP.	ROSACEAE
	ULMUS SP.	ULMACEAE
ERIOSOMA	LANIGERUM (HAUSMANN)	
	ALNUS SP.	BETULACEAE
	MALUS SP.	ROSACEAE
	SILENE SP.	CARYOPHYLLACEAE
	SORBUS SP.	ROSACEAE
	SORBUS AMERICANA	ROSACEAE
	SORBUS AUCUPARIA	ROSACEAE
	ULMUS SP.	ULMACEAE
	ULMUS AMERICANA	ULMACEAE
ERIOSOMA	MIMICUM HOTTES + FRISON	
	ULMUS SP.	ULMACEAE
ESSIGELLA	ESSIGI HOTTES	
	PINUS BANKSIANA	PINACEAE
	PINUS CONTORTA	PINACEAE
EUCALLIPTERUS	TILIAE (LINNAEUS)	
	ACER SP.	ACERACEAE
	CARYA SP.	JUGLANDACEAE
	FRAXINUS SP.	OLEACEAE
	TILIA SP.	TILIACEAE
	TILIA AMERICANA	TILIACEAE
	TILIA CORDATA	TILIACEAE
	TILIA EUROPAEA	TILIACEAE
	TILIA VULGARIS	TILIACEAE
EUCERAPHIS	DEDUCTA BAKER	
	ALNUS SP.	BETULACEAE

# APHID HOST LIST

EUCERAPHIS	GILLETEI	DAVIDSON	
	ALNUS	SP.	BETULACEAE
	ALNUS	INCANA	BETULACEAE
	BETULA	SP.	BETULACEAE
	BETULA	LUTEA	BETULACEAE
	BETULA	PAPYRIFERA	BETULACEAE
	BETULA	POPULIFOLIA	BETULACEAE
	JUGLANS	CINEREA	JUGLANDACEAE
	MUSCI	SP.	MUSACEAE
	PRUNUS	NIGRA	ROSACEAE
EUCERAPHIS	PTERETIS	SP.	POLYPODIACEAE
	RUBUS	SP.	ROSACEAE
EUCERAPHIS	MUCIDA	(FITCH)	
	BETULA	SP.	BETULACEAE
EUCERAPHIS	PUNCTIPENNIS	(ZETTERSTEDT)	
	BETULA	SP.	BETULACEAE
	BETULA	ALBA	BETULACEAE
	BETULA	ALBA PAPYRIFERA	BETULACEAE
	BETULA	ALBA PENDULIFERA	BETULACEAE
	BETULA	LUTEA	BETULACEAE
	BETULA	PAPYRIFERA	BETULACEAE
	BETULA	POPULIFOLIA	BETULACEAE
	BETULA	VERRUCOSA	BETULACEAE
	DELPHINIUM	SP.	RANUNCULACEAE
FORDA	MYRICA	GALE	MYRICACEA
	SPIRAEA	SP.	ROSACEAE
FORDA	FORMICARIA	(V. HEYD)	
	PHLEUM	PRATENSE	GRAMINEAE
FORDA	MARGINATA	KOCH	
	ELYMUS	CINARIUS	GRAMINEAE
PULLAWAYA	(P.)	HUGHII	
	POPULUS	TREMULOIDES	SALICACEAE
GEOICA	UTRICULARIA	(PASSERINI)	
	SOLIDAGO	SP.	COMPOSITAE

# APHID HOST LIST

GLYPHINA	SETOSA	MACGILLIVRAY	
	BETULA	PAPYRIFERA	BETULACEAE
HAMAMELISTES	SPINOSUS	SHIMER	
	BETULA	SP.	BETULACEAE
	BETULA	LUTEA	BETULACEAE
	BETULA	PAPYRIFERA	BETULACEAE
	BETULA	POPULIFOLIA	BETULACEAE
	HAMAMELIS	SP.	HAMAMELIDACEAE
HAYHURSTIA	ATRIPLICIS	(LINNAEUS)	
	ACER	NEGUNDO	ACERACEAE
	BERBERIS	SP.	BERBERIDACEAE
	CHENOPODIUM	SP.	CHENOPODIACEAE
	CHENOPODIUM	ALBUM	CHENOPODIACEAE
	CYDONIA	SP.	ROSACEAE
	FRAGARIA	SP.	ROSACEAE
	GALEOPSIS	SP.	LABIATEAE
	JUGLANS	SP.	JUGLANDACEAE
	LYCOPERSICON	SP.	SOLANACEAE
	NICOTIANA	TABACUM	SOLANACEAE
	PETUNIA	SP.	SOLANACEAE
	PHASEOLUS	SP.	LEGUMINOSAE
	RUBUS	SP.	ROSACEAE
	SOLANUM	TUBEROSUM	SOLANACEAE
HYADAPHIS	FCENICULI	(PASSERINI)	
	LONICERA	SP.	CAPRIFOLIACEAE
	PASTINACA	SP.	UMBELLIFERAE
HYALOMYZUS	ERIOBOTRYAE	(TISSOT)	
	CRATAEGUS	SP.	ROSACEAE
	MALUS	SP.	ROSACEAE
	PRUNUS	NIGRA	ROSACEAE
	SORBUS	SP.	ROSACEAE
	SOREUS	AUCUPARIA	ROSACEAE
HYALOMYZUS	MONARDAE	(DAVIS)	
	MENTHA	SP.	LABIATAE

# APHID HOST LIST

HYALOPTEROIDES HUMILIS (WALKER)  
DACTYLIS SP.

GRAMINEAE

HYALOPTERUS PRUNI (GEOFFROY)  
FRAGARIA SP.  
PRUNUS SP.  
RUMEX ACETOSELLA

ROSACEAE  
ROSACEAE  
POLYGONACEAE

HYPEROMYZUS (N.) HIERACII (BORNER)  
HIERACIUM SP.  
HIERACIUM AURANTIACUM  
LACTUCA SP.

COMPOSITAE  
COMPOSITAE  
COMPOSITAE

HYPEROMYZUS LACTUCAE (LINNAEUS)  
BRASSICA RAPA  
FRAGARIA SP.  
HIERACIUM SP.  
JUGLANS SP.  
LYCOPERSICON ESCULENTUM  
MALUS SP.  
POPULUS SP.  
PRUNUS SP.  
RIBES SP.  
RIBES AUREUM  
RIBES GROSSULARIA  
RIBES NIGRUM  
RUBUS SP.  
SOLANUM TUBEROSUM  
SONCHUS SP.  
SONCHUS ARVENSIS  
SONCHUS ASPER  
TARAXACUM SP.  
URTICA SP.

CRUCIFERAE  
ROSACEAE  
COMPOSITAE  
JUGLANDACEAE  
SOLANACEAE  
ROSACEAE  
SALICACEAE  
ROSACEAE  
SAXIFRAGACEAE  
SAXIFRAGACEAE  
SAXIFRAGACEAE  
SAXIFRAGACEAE  
ROSACEAE  
SOLANACEAE  
COMPOSITAE  
COMPOSITAE  
COMPOSITAE  
COMPOSITAE  
URTICACEAE

HYPEROMYZUS (N.) NABALI (OESTLUND)  
CORNUS ALTERNIFOLIA  
LACTUCA SP.  
PRENANTHES SP.  
PRENANTHES ALBA  
PRENANTHES ALTISSIMA

CORNACEAE  
COMPOSITAE  
COMPOSITAE  
COMPOSITAE  
COMPOSITAE

# APHID HOST LIST

HYPEROMYZUS	PALLIDUS	H.R. LAMBERS	
	RIBES SP.		SAXIFRAGACEAE
	RIBES AUREUM		SAXIFRAGACEAE
HYPEROMYZUS (H.)	RHINANTHI	(SCHOUTEDEN)	
	RIBES SP.		SAXIFRAGACEAE
	RIBES SPICATUM		SAXIFRAGACEAE
ILLINOIA	ALNI	(MASON)	
	ALNUS SP.		BETULACEAE
	ALNUS INCANA		BETULACEAE
ILLINOIA	AZALEAE	(MASON)	
	COMPTONIA SP.		MYRICACEAE
	GAYLUSSACIA SP.		ERICACEAE
	HIERACIUM SP.		COMPOSITAE
	MYRICA SP.		MYRICACEAE
ILLINOIA	BOREALIS	(MASON)	
	GAULTHERIA PROCUMBENS		ERICACEAE
ILLINOIA	GOLDAMARYAE	(KNOWLTON)	
	ASTER SP.		COMPOSITAE
	CHRYSANTHEMUM SP.		COMPOSITAE
	FRAGARIA SP.		ROSACEAE
	MONARDA SP.		LABIATEAE
	SOLIDAGO SP.		COMPOSITAE
ILLINOIA	LIRIODENDRI	(MONELL)	
	CAMASSIA SP.		LILIACEAE
	RANUNCULUS SP.		RANUNCULACEAE
ILLINOIA	MASONI	(KNOWLTON)	
	HELIANTHUS SP.		COMPOSITAE
ILLINOIA	PALLIDA	(MASON)	
	CLINTONIA BOREALIS		LILIACEAE
	SONCHUS SP.		COMPOSITAE
	SONCHUS ARVENSIS		COMPOSITAE

# APHID HOST LIST

ILLINOIA	PEPPERI (MACGILLIVRAY) VACCINIUM SP.	ERICACEAE
ILLINOIA	(M.) RHOKALAZA (TISSOT + PEPPER) RHODODENDRON VISCOSUM	ERICACEAE
ILLINOIA	RICHARDSI (MACGILLIVRAY) ANAPHALIS SP. ANAPHALIS MARGARITACEA	COMPOSITAE COMPOSITAE
ILLINOIA	(O.) RUBICOLA (OESTLUND) MENTHA SP. POLYGONUM SP. RIBES SP. RUBUS SP.	LABIATAE POLYGONACEAE SAXIFRAGACEAE ROSACEAE
ILLINOIA	SIMPSONI (MACGILLIVRAY) LINNAEA BOREALIS	CAPRIFOLIACEAE
ILLINOIA	SPIRAECOLA (PATCH) SPIRAEA SP. THALICTRUM SP.	ROSACEAE RANUNCULACEAE
ILLINOIA	WAHNAGA (HOTTES) CONVALLARIA SP.	LILIACEAE
KAKIMIA	AQUILEGIAE (ESSIG) AQUILEGIA SP.	RANUNCULACEAE
KAKIMIA	HOUGHTONENSIS (TROOP) RIBES SP.	SAXIFRAGACEAE
KAKIMIA	PURPURASCENS (OESTLUND) THALICTRUM SP. THALICTRUM DIOICUM THALICTRUM POLYGAMUM	RANUNCULACEAE RANUNCULACEAE RANUNCULACEAE



# APHID HOST LIST

LIOSOMAPHIS	BERBERIDIS (KALTENBACH)	
	BERBERIS SP.	BERBERIDACEAE
	BERBERIS THUNBERGII	BERBERIDACEAE
	CARAGANA SP.	LEGUMINOSAE
	CHELIDONIUM MAJUS	PAPAVERACEAE
	MYOSOTIS SP.	BORAGINACEAE
	VIOLA SP.	VIOLACEAE
LIPAPHIS	ERYSIMI (KALTENBACH)	
	BRASSICA SP.	CRUCIFERAE
	BRASSICA RAPA	CRUCIFERAE
	CAPSELLA SP.	CRUCIFERAE
	CAPSELLA BURSA - PASTORIS	CRUCIFERAE
	RAPHANUS SP.	CRUCIFERAE
	RUBUS SP.	ROSACEAE
LONGICAUDUS	TRI RHODUS (WALKER)	
	AQUILEGIA SP.	RANUNCULACEAE
	ROSA SP.	ROSACEAE
MACROSIPHONIELLA	ABROTANI (WALKER)	
	ARTEMISIA SP.	COMPOSITAE
	ARTEMISIA ABROTANUM	COMPOSITAE
	ASTER SP.	COMPOSITAE
	CHRYSANTHEMUM CORONARIUM	COMPOSITAE
MACROSIPHONIELLA	ARTEMISIAE (B. DE F.)	
	ARTEMISIA SP.	COMPOSITAE
	ARTEMISIA ABSINTHIUM	COMPOSITAE
	ARTEMISIA LACTIFOLIA	COMPOSITAE
	ARTEMISIA VULGARIS	COMPOSITAE
MACROSIPHONIELLA	ATRA (FERRARI)	
	ARTEMISIA ABSINTHIUM	COMPOSITAE
MACROSIPHONIELLA	FRIGIDICOLA GILLETTE + PALMER	
	ARTEMISIA SP.	COMPOSITAE

# APHID HOST LIST

MACROSIPHONIELLA	LUDOVICIANAE (OESTLUND)	
ACHILLEA	SP.	COMPOSITAE
AMBROSIA	SP.	COMPOSITAE
ARTEMISIA	SP.	COMPOSITAE
CHRYSANTHEMUM	SP.	COMPOSITAE
TANACETUM	SP.	COMPOSITAE
MACROSIPHONIELLA	MILLEFOLII (DE GEER)	
ACHILLEA	SP.	COMPOSITAE
ACHILLEA	MILLEFOLIUM	COMPOSITAE
ARTEMISIA	SP.	COMPOSITAE
CHRYSANTHEMUM	SP.	COMPOSITAE
CHRYSANTHEMUM	LEUCANTHEMUM	COMPOSITAE
CREPIS	SP.	COMPOSITAE
FRAGARIA	SP.	ROSACEAE
MATRICARIA	SP.	COMPOSITAE
SOLIDAGO	CANADENSIS	COMPOSITAE
TANACETUM	SP.	COMPOSITAE
VACCINIUM	SP.	ERICACEAE
MACROSIPHONIELLA	PENNSYLVANICA (PEPPER)	
ACHILLEA	SP.	COMPOSITAE
MACROSIPHONIELLA	SUBTERRANEA (KOCH)	
CHRYSANTHEMUM	LEUCANTHEMUM	COMPOSITAE
MACROSIPHONIELLA	TANACETARIA (KALTENBACH)	
CHRYSANTHEMUM	SP.	COMPOSITAE
MATRICARIA	SP.	COMPOSITAE
TANACETUM	SP.	COMPOSITAE
TANACETUM	VULGARE	COMPOSITAE
MACROSIPHUM	AGRIMONIELLUM (CKLL)	
AGRIMONIA	SP.	ROSACEAE
MACROSIPHUM	ALBIPRONS ESSIG	
LUPINUS	SP.	LEGUMINOSAE

# APHID HOST LIST

MACROSIPHUM DIERVILLAE PATCH  
DIERVILLA LONICERA

CAPRIFOLIACEAE

MACROSIPHUM EUPHORBIAE (THOMAS)  
ACHILLEA SP.  
ALTHAEA SP.  
AMARANTHUS RETROFLEXUS  
AMBROSIA SP.  
ANAPHALIS SP.  
ANAPHALIS MARGARITACEA  
ANTENNARIA SP.  
APOCYNUM SP.  
APOCYNUM ANDROSAEMIFOLIUM  
ARCTIUM SP.  
ASCLEPIAS SP.  
ASTER SP.  
BETA SP.  
BETA VULGARIS  
BIDENS SP.  
BORAGO SP.  
BRASSICA SP.  
BRASSICA NAPUS  
BRASSICA OLERACEA  
BRASSICA RAPA  
CAPSELLA SP.  
CAPSELLA BURSA - PASTORIS  
CARAGANA SP.  
CENTAUREA CYANUS  
CHELONE SP.  
CHENOPODIUM SP.  
CHENOPODIUM ALBUM  
CHRYSANTHEMUM SP.  
CHRYSANTHEMUM CORONARIUM  
CICUTA SP.  
CINERARIA SP.  
CIRSIIUM SP.  
CITRULLUS VULGARIS  
CLARKIA SP.  
CLAYTONIA SP.  
CONVOLVULUS SP.  
CORNUS SP.  
CORNUS ALTERNIFOLIA  
CUCURBITA SP.  
DAUCUS CAROTA  
ERYSIMUM HEIRANTHOIDES  
EUPATORIUM SP.

COMPOSITAE  
MALVACEAE  
AMARANTHACEAE  
COMPOSITAE  
COMPOSITAE  
COMPOSITAE  
COMPOSITAE  
APOCYNACEAE  
APOCYNACEAE  
COMPOSITAE  
ASCLEPIADACEAE  
COMPOSITAE  
CHENOPODIACEAE  
CHENOPODIACEAE  
COMPOSITAE  
BORAGINACEAE  
CRUCIFERAE  
CRUCIFERAE  
CRUCIFERAE  
CRUCIFERAE  
CRUCIFERAE  
CRUCIFERAE  
LEGUMINOSAE  
COMPOSITAE  
SCROPHULARIACEAE  
CHENOPODIACEAE  
CHENOPODIACEAE  
COMPOSITAE  
COMPOSITAE  
UMBELLIFERAE  
COMPOSITAE  
COMPOSITAE  
CUCURBITACEAE  
ONAGRACEAE  
PORTULACACEAE  
CONVOLVULACEAE  
CORNACEAE  
CORNACEAE  
CUCURBITACEAE  
UMBELLIFERAE  
CRUCIFERAE  
COMPOSITAE

# APHID HOST LIST

EUPATORIUM PERFOLIATUM  
 FAGOPYRUM SP.  
 FRAGARIA SP.  
 FUCHSIA SP.  
 GALEOPSIS SP.  
 GERANIUM SP.  
 GLADIOLUS SP.  
 HELIANTHUS SP.  
 HIERACIUM SP.  
 HYDRANGEA SP.  
 IPOMOEA BATATAS  
 LACTUCA SP.  
 LATHYRUS SP.  
 LYCOPERSICON SP.  
 LYCOPERSICON ESCULENTUM  
 MAGNOLIA SP.  
 NICOTIANA TABACUM  
 PAPAVER SP.  
 PASTINACA SP.  
 PERSICARIA SP.  
 PLANTAGO SP.  
 POLYGONUM CONVULVULUS  
 POTENTILLA SP.  
 PRUNUS SP.  
 PTERIS AQUILINA  
 RAPHANUS SP.  
 RAPHANUS RAPHANISTRUM  
 RHAMNUS FRANGULA  
 RHEUM SP.  
 ROSA SP.  
 ROSA RUGOSA  
 RUBUS SP.  
 SAGITTARIA SP.  
 SAINTPAULIA SP.  
 SEMPERVIVUM SP.  
 SOJA SP.  
 SOLANUM SP.  
 SOLANUM TUBEROSUM  
 SOLIDAGO SP.  
 SONCHUS SP.  
 SONCHUS ARVENSIS  
 SPERGULA ARVENSIS  
 SPIRAEA SP.  
 THERMOPSIS SP.  
 TRIFOLIUM SP.  
 VIBURNUM SP.  
 VICIA SP.  
 VIOLA TRICOLOR  
 ZEA MAYS  
 ZINNIA SP.

COMPOSITAE  
 POLYGONACEAE  
 ROSACEAE  
 ONAGRACEAE  
 LABIATEAE  
 GERANIACEAE  
 IRIDACEAE  
 COMPOSITAE  
 COMPOSITAE  
 SAXIFRAGACEAE  
 CONVULVACEAE  
 COMPOSITAE  
 LEGUMINOSAE  
 SOLANACEAE  
 SOLANACEAE  
 MAGNOLIACEAE  
 SOLANACEAE  
 PAPAVERACEAE  
 UMBELLIFERAE  
 POLYGONACEAE  
 PLANTAGINACEAE  
 POLYGONACEAE  
 ROSACEAE  
 ROSACEAE  
 POLYPODIACEAE  
 CRUCIFERAE  
 CRUCIFERAE  
 RHAMNACEAE  
 POLYGONACEAE  
 ROSACEAE  
 ROSACEAE  
 ROSACEAE  
 ALISMACEAE  
 GESNERIACEAE  
 CRASSULACEAE  
 LEGUMINOSAE  
 SOLANACEAE  
 SOLANACEAE  
 COMPOSITAE  
 COMPOSITAE  
 COMPOSITAE  
 CARYOPHYLLACEAE  
 ROSACEAE  
 LEGUMINOSAE  
 LEGUMINOSAE  
 CAPRIFOLIACEAE  
 LEGUMINOSAE  
 VIOLACEAE  
 GRAMINEAE  
 COMPOSITAE

# APHID HOST LIST

MACROSIPHUM GAURAE (WILLIAMS)	
OENOTHERA SP.	ONAGRACEAE
MACROSIPHUM OLMSTEADI ROBINSON	
ASTER SP.	COMPOSITAE
MACROSIPHUM PALLIDUM (OESTLUND)	
EUPATORIUM PERPOLIATUM	COMPOSITAE
FRAGARIA SP.	ROSACEAE
GEUM VIRGINIANUS	ROSACEAE
IMPATIENS BIFLORA	BALSAMINACEAE
ROSA SP.	ROSACEAE
VACCINIUM MYRTILLOIDES	ERICACEAE
MACROSIPHUM PECHUMANI MACGILLIVRAY	
FRAGARIA SP.	ROSACEAE
HIBISCUS SP.	MALVACEAE
MACROSIPHUM ROSAE (LINNAEUS)	
ROSA SP.	ROSACEAE
ROSA RUGOSA	ROSACEAE
MACROSIPHUM VENAEFUSCAE DAVIS	
FRAGARIA SP.	ROSACEAE
POLYGONUM SP.	POLYGONACEAE
STELLARIA SP.	CARYOPHYLLACEAE
MASTOPODA PTERIDIS OESTLUND	
PTERIS AQUILINA	POLYPODIACEAE
MELAPHIS RHOIS (FITCH)	
RHUS SP.	ANACARDIACEAE
RHUS TYPHINA	ANACARDIACEAE
METOPOLOPHIUM DIRHODUM (WALKER)	
AVENA SATIVA	GRAMINEAE
FRAGARIA SP.	ROSACEAE
HORDEUM SP.	GRAMINEAE
MALUS SP.	ROSACEAE



# APHID HOST LIST

MEDICAGO SP.	LEGUMINOSAE
PRUNUS SP.	ROSACEAE
ROSA SP.	ROSACEAE
RUBUS SP.	ROSACEAE
MICROPARSUS DESMODII (WILLIAMS)	
DESMODIUM SP.	LEGUMINOSAE
MINDARUS ABIETINUS KOCH	
ABIES BALSAMEA	PINACEAE
AMELANCHIER SP.	ROSACEAE
BETULA ALBA PENDULIFERA	BETULACEAE
FRAGARIA SP.	ROSACEAE
PICEA SP.	PINACEAE
PICEA CANADENSIS	PINACEAE
PICEA GLAUCA	PINACEAE
SAMBUCUS PUBENS	CAPRIFOLIACEAE
SOLANUM TUBEROSUM	SOLANACEAE
SORBUS AMERICANA	ROSACEAE
MORDWILKOJA VAGABUNDA (WALSH)	
POPULUS SARGENTII	SALICACEAE
MYZAPHIS BUCTIONI (JACOB)	
ROSA PALUSTRIS	ROSACEAE
MYZAPHIS ROSARUM (KALTENBACH)	
ROSA SP.	ROSACEAE
MYZOCALLIS ALNIFOLIAE	
ALNUS SP.	BETULACEAE
ALNUS GLUTINOSA	BETULACEAE
ALNUS INCANA	BETULACEAE
BETULA SP.	BETULACEAE
PRUNUS SP.	ROSACEAE
QUERCUS SP.	FAGACEAE
ROSA SP.	ROSACEAE
ULMUS SP.	ULMACEAE
MYZOCALLIS (L.) BELLUS (WALSH)	
QUERCUS SP.	FAGACEAE
QUERCUS RUBRA	FAGACEAE



# APHID HOST LIST

MYZOCALLIS	CASTANICOLA	BAKER	
	LONICERA	SP.	CAPRIFOLIACEAE
MYZOCALLIS	CORYLI	(GOEZE)	
	CORYLUS	SP.	BETULACEAE
	CORYLUS	ROSTRATA	BETULACEAE
MYZOCALLIS (L.)	MELANOCERA	(BOUDREAU&TISSOT)	
	QUERCUS	SP.	FAGACEAE
	QUERCUS	RUBRA	FAGACEAE
MYZOCALLIS (L.)	OCCULTUS	RICHARDS	
	QUERCUS	RUBRA	FAGACEAE
MYZOCALLIS	PUNCTATUS	(MONELL)	
	ASCLEPIAS	SP.	ASCLEPIADACEAE
MYZOCALLIS	ULMIFOLIAE	SHINJI	
	CRATAEGUS	SP.	ROSACEAE
	DAHLIA	SP.	COMPOSITAE
	ULMUS	SP.	ULMACEAE
	ULMUS	AMERICANA	ULMACEAE
	ZINNIA	SP.	COMPOSITAE
MYZOCALLIS (L.)	WALSHII	(MONELL)	
	FRAGARIA	SP.	ROSACEAE
	QUERCUS	SP.	FAGACEAE
	QUERCUS	BOREALIS	FAGACEAE
	QUERCUS	RUBRA	FAGACEAE
MYZODIUM	MODESTUM	(HOTTE)	
	MUSCI	SP.	MUSACEAE
	POLYSTICUM	SP.	POLYPODIACEAE
MYZUS (N.)	ASCALONICUS	DONCASTER	
	ALLIUM	SP.	LILIACEAE
	ALLIUM	POBRUM	LILIACEAE
	CHRYSANTHEMUM	SP.	COMPOSITAE
	FRAGARIA	SP.	ROSACEAE

# APHID HOST LIST

TULIPA SP.		LILIACEAE
MYZUS	CERASI (FABRICIUS)	
	AMELANCHIER SP.	ROSACEAE
	BETULA SP.	BETULACEAE
	CARDAMINE PENSYLVANICA	CRUCIFERAE
	CHRYSANTHEMUM SP.	COMPOSITAE
	FRAGARIA SP.	ROSACEAE
	GALIUM SP.	RUBIACEAE
	PRUNUS SP.	ROSACEAE
	PRUNUS NIGRA	ROSACEAE
	PRUNUS PENSYLVANICA	ROSACEAE
	PRUNUS VIRGINIANA	ROSACEAE
	SALIX SP.	SALICACEAE
	ULMUS SP.	ULMACEAE
MYZUS (N.)	CERTUS (WALKER)	
	VIOLA SP.	VIOLACEAE
	VIOLA TRICOLOR	VIOLACEAE
MYZUS	LYTHRI (SCHRANK)	
	EPILOBIUM NESOPHILUM	ONAGRACEAE
	LYTHRUM SP.	LYTHRACEAE
	PRUNUS SP.	ROSACEAE
	PRUNUS PENSYLVANICA	ROSACEAE
	PRUNUS PUMILA	ROSACEAE
	PRUNUS VIRGINIANA	ROSACEAE
MYZUS	ORNATUS LAING	
	BARBAREA SP.	CRUCIFERAE
	BEGONIA SP.	BEGONIACEAE
	CHRYSANTHEMUM SP.	COMPOSITAE
	FRAGARIA SP.	ROSACEAE
	FUCHSIA SP.	ONAGRACEAE
	GLADIOLUS SP.	IRIDACEAE
	PATIENCE SP.	POLYGONACEAE
	PRIMULA AENOTHERA	PRIMULACEAE
	SALPIGLOSSIS SP.	SOLANACEAE
	SCABIOSA SP.	DIPSACEAE
	VIOLA TRICOLOR	VIOLACEAE
MYZUS (N.)	PERSICAE (SULZER)	
	ALTHAEA SP.	MALVACEAE
	AMARANTHUS RETROFLEXUS	AMARANTHACEAE
	ANTENNARIA SP.	COMPOSITAE

# APHID HOST LIST

ANTHEMIS SP.  
 ANTIRRHINUM SP.  
 APIUM GRAVEOLENS  
 AQUILEGIA SP.  
 ARCTIUM SP.  
 ASPARAGUS SP.  
 ASTER SP.  
 BARBAREA SP.  
 BEGONIA SP.  
 BETA SP.  
 BETA VULGARIS  
 BETULA ALBA PENDULIFERA  
 BRASSICA SP.  
 BRASSICA NAPOBRASSICA  
 BRASSICA NAPUS  
 BRASSICA NIGRA  
 BRASSICA OLERACEA  
 BRASSICA RAPA  
 CAPSELLA SP.  
 CAPSELLA BURSA - PASTORIS  
 CAPSICUM SP.  
 CHEIRANTHUS CHEIRI  
 CHENOPODIUM SP.  
 CHENOPODIUM ALBUM  
 CHRYSANTHEMUM SP.  
 CINERARIA SP.  
 COLEUS SP.  
 CREPIS TECTORUM  
 CROCUS SP.  
 DAHLIA SP.  
 DIGITALIS SP.  
 ERECTITES HIERACIFOLIA  
 EUPHRASIA SP.  
 FRAGARIA SP.  
 GALEOPSIS SP.  
 GLADIOLUS SP.  
 HELIANTHUS SP.  
 HIERACIUM SP.  
 HUMULUS SP.  
 IPOMOEA DISSECTA  
 KOCHIA SP.  
 LACTUCA SP.  
 LILIUM SP.  
 LITHOSPERMUM SP.  
 LOBULARIA SP.  
 LYTHRUM SP.  
 MALUS SP.  
 MALVA SP.  
 MATHIOLA INCANA  
 MENTHA SP.

COMPOSITAE  
 SCROPHULARIACEAE  
 UMBELLIFEREAE  
 RANUNCULACEAE  
 COMPOSITAE  
 LILIACEAE  
 COMPOSITAE  
 CRUCIFERAE  
 BEGONIACEAE  
 CHENOPODIACEAE  
 CHENOPODIACEAE  
 BETULACEAE  
 CRUCIFERAE  
 CRUCIFERAE  
 CRUCIFERAE  
 CRUCIFERAE  
 CRUCIFERAE  
 CRUCIFERAE  
 CRUCIFERAE  
 SOLANACEAE  
 CRUCIFERAE  
 CHENOPODIACEAE  
 CHENOPODIACEAE  
 COMPOSITAE  
 COMPOSITAE  
 LABIATEAE  
 COMPOSITAE  
 LILIACEAE  
 COMPOSITAE  
 SCROPHULARIACEAE  
 COMPOSITAE  
 SCROPHULARIACEAE  
 ROSACEAE  
 LABIATEAE  
 IRIDACEAE  
 COMPOSITAE  
 COMPOSITAE  
 MORACEAE  
 CONVULVULACEAE  
 CHENOPODIACEAE  
 COMPOSITAE  
 LILIACEAE  
 BORAGINACEAE  
 CRUCIFERAE  
 LYTHRACEAE  
 ROSACEAE  
 MALVACEAE  
 CRUCIFERAE  
 LABIATEAE

# APHID HOST LIST

MONARDA SP.  
 MYOSOTIS SP.  
 NEPETA SP.  
 NICOTIANA TABACUM  
 PAPAVER SP.  
 PELARGONIUM SP.  
 PETUNIA SP.  
 POLYGONUM SP.  
 PRUNUS SP.  
 PRUNUS NIGRA  
 PRUNUS PENSYLVANICA  
 PRUNUS PERSICA  
 PRUNUS SEROTINA  
 PRUNUS VIRGINIANA  
 PYRETHRUM SP.  
 RAPHANUS SP.  
 RAPHANUS RAPHANISTRUM  
 RAPHANUS SATIVUS  
 RHUS TYPHINA  
 ROSA SP.  
 RUBUS SP.  
 RUMEX SP.  
 SAINTPAULIA SP.  
 SALPIGLOSSIS SP.  
 SENECIO VISCOSUS  
 SETARIA VIRIDIS  
 SIDA SP.  
 SOLANUM SP.  
 SOLANUM MELONGENA  
 SOLANUM TUBEROSUM  
 SOLIDAGO SP.  
 SORBUS SP.  
 SYRINGA SP.  
 TAGETES SP.  
 TRIFOLIUM SP.  
 TRIFOLIUM PRATENSE  
 TULIPA SP.  
 ULMUS SP.  
 VIBURNUM SP.  
 VIOLA TRICOLOR  
 ZINNIA SP.

LABIATEAE  
 BORAGINACEAE  
 LABIATEAE  
 SOLANACEAE  
 PAPAVERACEAE  
 GERANIACEAE  
 SOLANACEAE  
 POLYGONACEAE  
 ROSACEAE  
 ROSACEAE  
 ROSACEAE  
 ROSACEAE  
 ROSACEAE  
 ROSACEAE  
 COMPOSITAE  
 CRUCIFERAE  
 CRUCIFERAE  
 CRUCIFERAE  
 ANACARDIACEAE  
 ROSACEAE  
 ROSACEAE  
 POLYGONACEAE  
 GESNERIACEAE  
 SOLANACEAE  
 COMPOSITAE  
 GRAMINEAE  
 MALVACEAE  
 SOLANACEAE  
 SOLANACEAE  
 SOLANACEAE  
 COMPOSITAE  
 ROSACEAE  
 OLEACEAE  
 COMPOSITAE  
 LEGUMINOSAE  
 LEGUMINOSAE  
 LILIACEAE  
 ULMACEAE  
 CAPRIFOLIACEAE  
 VIOLACEAE  
 COMPOSITAE

NASONOVIA      RIBISNIGRI    (MOSLEY)  
                  ALNUS SP.  
                  CAREX SP.  
                  CICHORIUM SP.  
                  CICHORIUM INTYBUS  
                  CREPIS SP.  
                  FRAGARIA SP.

BETULACEAE  
 CYPERACEAE  
 COMPOSITAE  
 COMPOSITAE  
 COMPOSITAE  
 ROSACEAE

# APHID HOST LIST

HIERACIUM SP.  
HIERACIUM CANADENSE  
ISANTHUS SP.  
LEONTODON AUTUMNALIS  
PHYSOCARPUS SP.  
POLYGONUM SP.  
RIBES SP.  
RIBES ALPINUM  
RIBES GROSSULARIA  
SONCHUS SP.  
VACCINIUM SP.

COMPOSITAE  
COMPOSITAE  
LABIATAE  
COMPOSITAE  
ROSACEAE  
POLYGONACEAE  
SAXIFRAGACEAE  
SAXIFRAGACEAE  
SAXIFRAGACEAE  
COMPOSITAE  
ERICACEAE

## NEARCTAPHIS BAKERI (COWEN)

ALLIUM SP.  
ARCTIUM SP.  
CHRYSANTHEMUM SP.  
CRATAEGUS SP.  
DIANTHUS BARBATUS  
FRAGARIA SP.  
GALEOPSIS SP.  
LYCHNIS CHALCEDONICA  
LYCOPERSICON SP.  
MALUS SP.  
NICOTIANA TABACUM  
PRUNUS SP.  
PRUNUS NIGRA  
RHUS TYPHINA  
RUBUS SP.  
SORBUS SP.  
SOREUS AMERICANA  
TRIFOLIUM SP.  
TRIFOLIUM PRATENSE

LILIACEAE  
COMPOSITAE  
COMPOSITAE  
ROSACEAE  
CARYOPHYLLACEAE  
ROSACEAE  
LABIATAE  
CARYOPHYLLACEAE  
SOLANACEAE  
ROSACEAE  
SOLANACEAE  
ROSACEAE  
ROSACEAE  
ANACARDIACEAE  
ROSACEAE  
ROSACEAE  
ROSACEAE  
LEGUMINOSAE  
LEGUMINOSAE

## NEARCTAPHIS CRATAEGIFOLIAE (PITCH)

CORNUS SP.  
CRATAEGUS SP.  
FRAGARIA SP.  
LATHYRUS SP.  
LATHYRUS ODORATUS  
MALUS SP.  
NICOTIANA SP.  
PRUNUS SP.  
ULMUS SP.

CORNACEAE  
ROSACEAE  
ROSACEAE  
LEGUMINOSAE  
LEGUMINOSAE  
ROSACEAE  
SOLANACEAE  
ROSACEAE  
ULMACEAE

## NEOAMPHOROPHORA KALMIAE MASON KALMIA SP.

ERICACEAE



# APHID HOST LIST

OESTLUNDIELLA	FLAVA (DAVIDSON)	
	BETULA SP.	BETULACEAE
OVATUS	CRATAEGARIUS (WALKER)	
	CRATAEGUS SP.	ROSACEAE
	GALEOPSIS SP.	LABIATEAE
	MALUS SP.	ROSACEAE
	MENTHA SP.	LABIATAE
	MENTHA ARVENSIS	LABIATEAE
	MONARDA SP.	LABIATEAE
	RIBES SP.	SAXIFRAGACEAE
PEMPHIGUS	BETAE DOANE	
	ACER SP.	ACERACEAE
	BETA SP.	CHENOPODIACEAE
	BETA VULGARIS	CHENOPODIACEAE
	CHENOPODIUM SP.	CHENOPODIACEAE
	LACTUCA SP.	COMPOSITAE
	POPULUS SP.	SALICACEAE
	POPULUS BALSAMIFERA	SALICACEAE
	POPULUS GILEADENSIS	SALICACEAE
PEMPHIGUS	POPULICAULIS FITCH	
	FRAGARIA SP.	ROSACEAE
	POPULUS SP.	SALICACEAE
	POPULUS BALSAMIFERA	SALICACEAE
PEMPHIGUS	POPULIGLOBULI FITCH	
	SOLANUM TUBEROSUM	SOLANACEAE
PEMPHIGUS	POPULITRANSVERSUS RILEY	
	POPULUS SARGENTII	SALICACEAE
	POPULUS TREMULOIDES	SALICACEAE
PENTATRICHOPUS	THOMASI (H.R.L.)	
	ROSA SP.	ROSACEAE
PERIPHYLLUS	ACERIS (LINNAEUS)	
	ACER PLATANOIDES	ACERACEAE
	ACER SACCHARINUM	ACERACEAE



# APHID HOST LIST

ACER SACCHARUM  
RHAMNUS SP.  
SOLANUM TUBEROSUM

ACERACEAE  
RHAMNACEAE  
SOLANACEAE

PERIPHYLLUS AMERICANUS (BAKER)  
ACER SP.  
ACER RUBRUM

ACERACEAE  
ACERACEAE

PERIPHYLLUS LYROPICTUS (KESSLER)  
ACER SP.  
ACER PLATANOIDES  
ACER SACCHARUM  
RUBUS SP.

ACERACEAE  
ACERACEAE  
ACERACEAE  
ROSACEAE

PERIPHYLLUS NEGUNDINIS (THOMAS)  
ACER SP.  
ACER NEGUNDO  
ACER PLATANOIDES

ACERACEAE  
ACERACEAE  
ACERACEAE

PERIPHYLLUS TESTUDINACEUS (FERNIE)  
ACER SP.  
ACER SACCHARINUM  
ACER SACCHARUM  
FRAGARIA SP.

ACERACEAE  
ACERACEAE  
ACERACEAE  
ROSACEAE

PHORODON HUMULI (SCHRANK)  
BETULA ALBA PENDULIFERA  
HUMULUS SP.  
PRUNUS SP.  
PRUNUS AMERICANA  
PRUNUS NIGRA  
PRUNUS PENNSYLVANICA  
PRUNUS SEROTINA  
ROSA SP.  
SOLANUM TUBEROSUM

BETULACEAE  
MORACEAE  
ROSACEAE  
ROSACEAE  
ROSACEAE  
ROSACEAE  
ROSACEAE  
ROSACEAE  
ROSACEAE  
SOLANACEAE

PHYLLAPHIS FAGI (LINNAEUS)  
BETULA SP.  
FAGUS SP.  
FAGUS GRANDIFOLIA

BETULACEAE  
FAGACEAE  
FAGACEAE

# APHID HOST LIST

PLEOTRICHOPHORUS	GLANDULOSUS	(KALTENBACH)	
	AMBROSIA SP.		COMPOSITAE
	ARTEMISIA SP.		COMPOSITAE
	ARTEMISIA LACTIFOLIA		COMPOSITAE
	ARTEMISIA VULGARIS		COMPOSITAE
	CHENOPODIUM SP.		CHENOPODIACEAE
PLEOTRICHOPHORUS	PATONKUS	(H&F)	
	ACHILLEA SP.		COMPOSITAE
	ACHILLEA MILLEFOLIUM		COMPOSITAE
PLEOTRICHOPHORUS	PSEUDOGLANDULOSUS	(PALMER)	
	ARTEMISIA SP.		COMPOSITAE
PLOCAMAPHIS	FLOCCULOSA	(WEED)	
	SALIX SP.		SALICACEAE
	SALIX MELANOPSIS		SALICACEAE
PROCIPHILUS	AMERICANUS	(WALKER)	
	ABIES BALSAMEA		PINACEAE
	ALNUS SP.		BETULACEAE
	ALNUS INCANA		BETULACEAE
	DIERVILLA LONICERA		CAPRIFOLIACEAE
	FRAXINUS SP.		OLEACEAE
	LIGUSTRUM SP.		OLEACEAE
	LONICERA SP.		CAPRIFOLIACEAE
	MALUS SP.		ROSACEAE
	PICEA MARIANA		PINACEAE
	PRUNUS PENNSYLVANICA		ROSACEAE
	SYRINGA SP.		OLEACEAE
	ULMUS SP.		ULMACEAE
PROCIPHILUS (S.)	CRATAEGISTROBI	(SMITH)	
	CRATAEGUS SP.		ROSACEAE
PROCIPHILUS	ERIGERONENSIS	(THOMAS)	
	ASTER SP.		COMPOSITAE
	ERIGERON SP.		COMPOSITAE
	LACTUCA SP.		COMPOSITAE

# APHID HOST LIST

## PROCIPHILUS (P.) TESSELATUS (FITCH)

ACER SP.  
ACER SACCHARINUM  
ALNUS SP.  
ULMUS SP.

ACERACEAE  
ACERACEAE  
BETULACEAE  
ULMACEAE

## PROCIPHILUS (S.) XYLOSTEI (DE GEER) LONICERA SP.

CAPRIFOLIACEAE

## PTEROCALLIS ALNIFOLIAE (FITCH)

ALNUS SP.  
ALNUS INCANA  
BETULA SP.  
FRAGARIA SP.  
JUGLANS CINEREA

BETULACEAE  
BETULACEAE  
BETULACEAE  
ROSACEAE  
JUGLANDACEAE

## PTEROCOMMA BICOLOR (OESTLUND)

SALIX SP.  
SALIX ALBA  
SALIX BABYLONICA

SALICACEAE  
SALICACEAE  
SALICACEAE

## PTEROCOMMA POPULIFOLIAE (FITCH)

HAMAMELIS SP.  
POPULUS SP.  
POPULUS BALSAMIFERA  
POPULUS DELTOIDES  
POPULUS GRANDIDENTATA  
POPULUS TREMULOIDES  
SALIX SP.

HAMAMELIDACEAE  
SALICACEAE  
SALICACEAE  
SALICACEAE  
SALICACEAE  
SALICACEAE  
SALICACEAE

## PTEROCOMMA SALICIS (LINNAEUS)

SALIX SP.

SALICACEAE

## PTEROCOMMA SMITHIAE (MONELL)

PICEA CANADENSIS  
POPULUS BALSAMIFERA  
SALIX SP.  
SALIX BABYLONICA

PINACEAE  
SALICACEAE  
SALICACEAE  
SALICACEAE

# APHID HOST LIST

RHODOBIUM	POROSUM (SANDERSON)	
	CAPELLA BURSA - PASTORIS	CRUCIFERAE
	FRAGARIA SP.	ROSACEAE
RHOPALOSIPHONINUS	LATYSIPHON (DAVIDSON)	
	TULIPA SP.	LILIACEAE
RHOPALOSIPHUM	CERASIFOLIAE (FITCH)	
	CIRSIIUM CANADENSIS	COMPOSITAE
	MALUS SP.	ROSACEAE
	PRUNUS SP.	ROSACEAE
	PRUNUS AMERICANA	ROSACEAE
	PRUNUS NIGRA	ROSACEAE
	PRUNUS PENNSYLVANICA	ROSACEAE
	PRUNUS SEROTINA	ROSACEAE
	PRUNUS VIRGINIANA	ROSACEAE
	SORBUS SP.	ROSACEAE
RHOPALOSIPHUM	ENIGMAE HOTTES + FRISON	
	TYPHA SP.	TYPHACEAE
RHOPALOSIPHUM	INSERTUM (WALKER)	
	CRATAEGUS SP.	ROSACEAE
	SORBUS SP.	ROSACEAE
	SORBUS AUCUPARIA	ROSACEAE
RHOPALOSIPHUM	MAIDIS (FITCH)	
	AGROPYRON SP.	GRAMINEAE
	ALLIUM SP.	LILIACEAE
	ARCTIUM SP.	COMPOSITAE
	AVENA SATIVA	GRAMINEAE
	BRASSICA SP.	CRUCIFERAE
	BRASSICA NAPUS	CRUCIFERAE
	BRASSICA RAPA	CRUCIFERAE
	CAPELLA SP.	CRUCIFERAE
	CAREX SP.	CYPERACEAE
	CHENOPODIUM ALBUM	CHENOPODIACEAE
	DIGITARIA SP.	GRAMINEAE
	ECHINOCHLOA CRUSGALLI	GRAMINEAE
	FAGOPYRUM SP.	POLYGONACEAE
	FRAGARIA SP.	ROSACEAE
	GALEOPSIS SP.	LABIATEAE

# APHID HOST LIST

GLADIOLUS SP.  
 HORDEUM SP.  
 HORDEUM VULGARE  
 LACTUCA SP.  
 LYCOPERSICON SP.  
 NICOTIANA SP.  
 NICOTIANA TABACUM  
 PANICUM SP.  
 PAPAVER SP.  
 PETUNIA SP.  
 PHASEOLUS SP.  
 PLANTAGO SP.  
 POLYGONUM PERSICARIA  
 POTENTILLA SP.  
 PTERETIS SP.  
 RAPHANUS SP.  
 RUBUS SP.  
 SEDUM SP.  
 SEMPERVIVUM SP.  
 SOLANUM TUBEROSUM  
 SOLIDAGO SP.  
 TRIPOLIUM SP.  
 TRITICUM SP.  
 VICIA SP.  
 VIOLA TRICOLOR  
 ZEA MAYS  
 ZINNIA SP.

IRIDACEAE  
 GRAMINEAE  
 GRAMINEAE  
 COMPOSITAE  
 SOLANACEAE  
 SOLANACEAE  
 SOLANACEAE  
 GRAMINEAE  
 PAPAVERACEAE  
 SOLANACEAE  
 LEGUMINOSAE  
 PLANTAGINACEAE  
 POLYGONACEAE  
 ROSACEAE  
 POLYPODIACEAE  
 CRUCIFERAE  
 ROSACEAE  
 CRASSULACEAE  
 CRASSULACEAE  
 SOLANACEAE  
 COMPOSITAE  
 LEGUMINOSAE  
 GRAMINEAE  
 LEGUMINOSAE  
 VIOLACEAE  
 GRAMINEAE  
 COMPOSITAE

RHOPALOSIPHUM NIGRUM RICHARDS  
 CRATAEGUS SP.

ROSACEAE

RHOPALOSIPHUM NYMPHAEAE (LINNAEUS)  
 ROSA SP.

ROSACEAE

RHOPALOSIPHUM PADI (LINNAEUS)  
 AGROPYRON SP.  
 AGROPYRON REPENS  
 AVENA SATIVA  
 BRASSICA OLERACEA  
 CRATAEGUS SP.  
 EQUISETUM SP.  
 HORDEUM SP.  
 JUNCUS SP.  
 MALUS SP.  
 PHLEUM SP.  
 PHLEUM PRATENSE  
 POA ANNUA

GRAMINEAE  
 GRAMINEAE  
 GRAMINEAE  
 CRUCIFERAE  
 ROSACEAE  
 EQUISETACEAE  
 GRAMINEAE  
 JUNCACEAE  
 ROSACEAE  
 GRAMINEAE  
 GRAMINEAE  
 GRAMINEAE

# APHID HOST LIST

PRUNUS SP.	ROSACEAE
PRUNUS AMERICANA	ROSACEAE
PRUNUS NIGRA	ROSACEAE
PRUNUS PADUS	ROSACEAE
PRUNUS PENNSYLVANICA	ROSACEAE
PRUNUS SEROTINA	ROSACEAE
PRUNUS VIRGINIANA	ROSACEAE
SCIROPUS FLUVIATILIS	CYPERACEAE
SOLANUM TUBEROSUM	SOLANACEAE
SYRINGA SP.	OLEACEAE
TRITICUM SP.	GRAMINEAE
TYPHA SP.	TYPHACEAE
ZEA MAYS	GRAMINEAE
ZIZANIA PALUSTRIS	GRAMINEAE
SCHIZAPHIS GRAMINUM (RONDANI)	
HORDEUM VULGARE	GRAMINEAE
SCHIZAPHIS (P.) SCIRPICOLA (H. R. LAMBERS)	
CAREX SP.	CYPERACEAE
SCHIZOLACHNUS PARVUS (WILSON)	
PINUS SP.	PINACEAE
PINUS BANKSIANA	PINACEAE
PINUS CONTORTA	PINACEAE
SCHIZOLACHNUS PINETI (FABRICIUS)	
PINUS BANKSIANA	PINACEAE
SCHIZOLACHNUS PINIRADIATAE (DAVIDSON)	
PINUS BANKSIANA	PINACEAE
PINUS RESINOSA	PINACEAE
SIPHA (R.) ELEGANS DEL GUERCIO	
AGROPYRON SP.	GRAMINEAE
AVENA SATIVA	GRAMINEAE
CAREX SP.	CYPERACEAE
GRAMINIS SP.	GRAMINEAE
HORDEUM SP.	GRAMINEAE
NICOTIANA TABACUM	SOLANACEAE
PHASEOLUS SP.	LEGUMINOSAE
PYRETHRUM SP.	COMPOSITAE



# APHID HOST LIST

SITOBION	AVENAE (FABRICIUS)	
	ANAPHALIS MARGARITACEA	COMPOSITAE
	AVENA SATIVA	GRAMINEAE
	CAREX SP.	CYPERACEAE
	CHENOPODIUM ALBUM	CHENOPODIACEAE
	FRAGARIA SP.	ROSACEAE
	GALIUM SP.	RUBIACEAE
	GRAMINIS SP.	GRAMINEAE
	HORDEUM SP.	GRAMINEAE
	PERSICARIA SP.	POLYGONACEAE
	PHASEOLUS SP.	LEGUMINOSAE
	PHLEUM SP.	GRAMINEAE
	RAPHANUS SP.	CRUCIFERAE
	SETARIA VIRIDIS	LABIATEAE
	TRIFOLIUM SP.	LEGUMINOSAE
	TRITICUM SP.	GRAMINEAE
SITOBION	FRAGARIAE (WALKER)	
	RUBUS SP.	ROSACEAE
SITOBION	PTERICOLENS (PATCH)	
	ARALIA NUDICAULIS	ARALIACEAE
	COMPTONIA SP.	MYRICACEAE
	EPILOBIUM SP.	ONAGRACEAE
	PTERETIS SP.	POLYPODIACEAE
	PTERIDIUM SP.	POLYPODIACEAE
	PTERIS AQUILINA	POLYPODIACEAE
SMYNTHURODES	BETAE WESTWOOD	
	VICIA FABA	LEGUMINOSAE
SYMDOBIUS	AMERICANUS BAKER	
	BETULA SP.	BETULACEAE
	BETULA SP.	BETULACEAE
	BETULA PAPYRIFERA	BETULACEAE
	BETULA POPULIFOLIA	BETULACEAE
TETRANEURA	ULMI (LINNAEUS)	
	CORNUS AMOMUM	CORNACEAE
	EPILOBIUM ANGUSTIFOLIUM	ONAGRACEAE
	FRAGARIA SP.	ROSACEAE

# APHID HOST LIST

THECABIUS	AFFINIS (KLTB.)	
	RANUNCULUS SP.	RANUNCULACEAE
THECABIUS	P (COWEN)	
	POPULUS BALSAMIFERA	SALICACEAE
THECABIUS	POPULIMONILIS (RILEY)	
	POPULUS SP.	SALICACEAE
THERIOAPHIS	RIEHMI (BORNER)	
	LYSIMACHIA SP.	PRIMULACEAE
	TRIFOLIUM SP.	LEGUMINOSAE
THERIOAPHIS	TRIFOLII (MONELL)	
	FRAGARIA SP.	ROSACEAE
	MEDICAGO LUPULINA	LEGUMINOSAE
	MELILOTHUS OFFICINALIS	LEGUMINOSAE
	MELILOTUS ALBA	LEGUMINOSAE
	TRIFOLIUM SP.	LEGUMINOSAE
THRIPSAPHIS (T.)	CYPERI (WLK)	
	CAREX SP.	CYPERACEAE
	CAREX ROSTRATA	CYPERACEAE
TINOCALLIS	ULMIFOLII (MONELL)	
	ULMUS SP.	ULMACEAE
TOXOPTERA	AURANTII (B. DE F.)	
	GARDENIA THUNBERGIA	RUBIACEAE
TOXOPTERELLA	CANADENSIS H.R. LAMBERS	
	CRATAEGUS SP.	ROSACEAE
TOXOPTERELLA (S.)	DREPANOSIPHOIDES (MACG.)	
	SORBUS SP.	ROSACEAE
	SORBUS AMERICANA	ROSACEAE

# APHID HOST LIST

TRAMA	RARA MORDVILKO HESPERIS SP. TARAXACUM SP.	CRUCIFERAE COMPOSITAE
TRAMA	TROGLODYTES VON HEYDEN CENTAUREA MONTANA	COMPOSITAE
TUBERCULATUS (T.)	ANNULATUS (HARTIG) QUERCUS SP.	FAGACEAE
TUBERCULATUS	TUBERCULATUS (RICHARDS) QUERCUS SP.	FAGACEAE
TUBEROLACHNUS	SALIGNUS (GMELIN) SALIX SP.	SALICACEAE
UROLEUCON	AMBROSIAE (THOMAS) ASTER SP. BIDENS SP. CHRYSANTHEMUM LEUCANTHEMUM CIRSIIUM DISCOLOR ERIGERON SP. HELIANTHUS SP. RUDBECKIA SP. SOLIDAGO SP. SOLIDAGO CANADENSIS	COMPOSITAE COMPOSITAE COMPOSITAE COMPOSITAE COMPOSITAE COMPOSITAE COMPOSITAE COMPOSITAE COMPOSITAE
UROLEUCON	ASTRONOMUS (H. R. LAMBERS) ABUTILON SP.	MALVACEAE
UROLEUCON	CHRYSANTHEMI (OESTL.) BIDENS SP. SOLIDAGO SP.	COMPOSITAE COMPOSITAE
UROLEUCON	CIRSII (LINNAEUS) CIRSIIUM SP.	COMPOSITAE

# APHID HOST LIST

UROLEUCON (L.) ERIGERONENSIS (THOMAS)	
ASCLEPIAS SP.	ASCLEPIADACEAE
ASTER SP.	COMPOSITAE
SOLIDAGO SP.	COMPOSITAE
UROLEUCON EUPATORICOLENS (PATCH)	
EUPATORIUM SP.	COMPOSITAE
UROLEUCON (L.) GRAVICORNE (PATCH)	
ASTER SP.	COMPOSITAE
ERIGERON SP.	COMPOSITAE
ERIGERON ANNUUS	COMPOSITAE
LACTUCA SP.	COMPOSITAE
UROLEUCON (U.) HELIANTHICOLA (OLIVE)	
BELLIS SP.	COMPOSITAE
HELIANTHUS SP.	COMPOSITAE
HELIOPSIS SP.	COMPOSITAE
UROLEUCON HIERACICOLA (H.R. LAMBERS)	
HIERACIUM SP.	COMPOSITAE
UROLEUCON IMPATIENSICOLENS (PATCH)	
IMPATIENS SP.	BALSAMINACEAE
IMPATIENS BIFLORA	BALSAMINACEAE
IMPATIENS PALLIDA	BALSAMINACEAE
UROLEUCON LANCEOLATUM (PATCH)	
CHRYSANTHEMUM LEUCANTHEMUM	COMPOSITAE
SOLIDAGO SP.	COMPOSITAE
SOLIDAGO GRAMINIFOLIA	COMPOSITAE
UROLEUCON (L.) MACGILLIVRAYAE (OLIVE)	
ASTER SP.	COMPOSITAE
UROLEUCON NIGROTIBIUM (OLIVE)	
SOLIDAGO SP.	COMPOSITAE

# APHID HOST LIST

UROLEUCON	NIGROTUBERCULATUM (OLIVE)	
	SOLIDAGO SP.	COMPOSITAE
UROLEUCON	PAUCOSENSORIATUM (H.R. LAMBERS)	
	ASTER SP.	COMPOSITAE
	ASTER NOVAE-ANGLIAE	COMPOSITAE
	ERIGERON RAMOSUS	COMPOSITAE
	SOLIDAGO SP.	COMPOSITAE
UROLEUCON	PEPPERI (OLIVE)	
	ONOPORDUM ACANTHIUM	COMPOSITAE
UROLEUCON	PSEUDOCHRYSANTHEMI (OLIVE)	
	SOLIDAGO SP.	COMPOSITAE
UROLEUCON	RUDBECKIAE (FITCH)	
	RUDBECKIA SP.	COMPOSITAE
UROLEUCON	RUSELLAE (H.R. LAMBERS)	
	ANAPHALIS SP.	COMPOSITAE
	ANAPHALIS MARGARITACEA	COMPOSITAE
	FRAGARIA SP.	ROSACEAE
UROLEUCON	(U.) SOLIDAGINIS (FABRICIUS)	
	SOLIDAGO VIRGAUREA	COMPOSITAE
UROLEUCON	SONCHI (LINNAEUS)	
	LYCOPERSICON ESCULENTUM	SOLANACEAE
	RIBES SP.	SAXIFRAGACEAE
	SONCHUS SP.	COMPOSITAE
	SONCHUS ARVENSIS	COMPOSITAE
UROLEUCON	(U.) TARAXACI (KALTENBACH)	
	LACTUCA SP.	COMPOSITAE
	SOLANUM TUBEROSUM	SOLANACEAE
	TARAXACUM SP.	COMPOSITAE
	TARAXACUM OFFICINALE	COMPOSITAE

APHID HOST LIST

UROLEUCON (L.) TENUITARSUM (GILLETTE + PALMER)  
ASTER SP.

COMPOSITAE

UROLEUCON (L.) TISSOTI (BOUDREAU)  
ERIGERON SP.

COMPOSITAE

UTAMPHOROPHORA HUMBOLDTI (ESSIG)  
PHYSOCARPUS SP.  
RIBES SP.

ROSACEAE

SAXIFRAGACEAE



## **List 3**

**Index of aphid host-plants  
of the Maritime Provinces.**

# HOST LIST

- |                                       |            |
|---------------------------------------|------------|
| ABIES BALSAMEA                        | PINACEAE   |
| CHAETOPHORUS SP. KOCH                 |            |
| CINARA CONFINIS (KOCH)                |            |
| CINARA CURVIPES (PATCH)               |            |
| MINDARUS ABIETINUS KOCH               |            |
| PROCIPHILUS SP. KOCH                  |            |
| PROCIPHILUS AMERICANUS (WALKER)       |            |
| ABUTILON SP.                          | MALVACEAE  |
| UROLEUCON ASTRONOMUS (H.B. LAMBERS)   |            |
| ACANTHOPANAX SIEBOLDIANUS             | ARALIACEAE |
| APHIS CITRICOLA VAN DER GOOT          |            |
| ACER SP.                              | ACERACEAE  |
| BRACHYCAUDUS (A.) CARDUI (LINNAEUS)   |            |
| DREPANAPHIS SP. DEL GUERCIO           |            |
| DREPANAPHIS MONELII (DAVIS)           |            |
| DREPANOSTIPHUM PLATANOIDIS (SCHRANK)  |            |
| EUCALLIPTERUS FILIAE (LINNAEUS)       |            |
| PEMPHIGUS BETAE DOANE                 |            |
| PERIPHYPHYLLUS AMERICANUS (BAKER)     |            |
| PERIPHYPHYLLUS LYROPICTUS (KESSLER)   |            |
| PERIPHYPHYLLUS NEGUNDINIS (THOMAS)    |            |
| PERIPHYPHYLLUS TESTUDINACEUS (FERNIE) |            |
| PROCIPHILUS (P.) FESSELATUS (FITCH)   |            |
| PSUEDOCERCIDIS SP. RICHARDS           |            |
| ACER NEGUNDO                          | ACERACEAE  |
| DREPANAPHIS MONELII (DAVIS)           |            |
| HAYHURSTIA ATRIPLICIS (LINNAEUS)      |            |
| PERIPHYPHYLLUS NEGUNDINIS (THOMAS)    |            |
| ACER PLATANOIDES                      | ACERACEAE  |
| APHIS FARAE SCOPOLI                   |            |
| DREPANAPHIS ACERIFOLIAE (THOMAS)      |            |
| PERIPHYPHYLLUS ACERIS (LINNAEUS)      |            |
| PERIPHYPHYLLUS LYROPICTUS (KESSLER)   |            |
| PERIPHYPHYLLUS NEGUNDINIS (THOMAS)    |            |

# HOST LIST

- |  |                |
|--|----------------|
| ACER RUBRUM                              | ACERACEAE      |
| CHAETOPHORUS VIMINALIS MONELL            |                |
| DREPANAPHIS SP. DEL GUERCIO              |                |
| DREPANAPHIS MONELII (DAVIS)              |                |
| PERIPHYLLUS AMERICANUS (BAKER)           |                |
| <br>ACER SACCHARINUM                     | <br>ACERACEAE  |
| DREPANAPHIS SP. DEL GUERCIO              |                |
| PERIPHYLLUS ACERIS (LINNAEUS)            |                |
| PERIPHYLLUS TESTUDINACEUS (FERNIE)       |                |
| PROCIPHILUS (P.) TESSELTATUS (FITCH)     |                |
| <br>ACER SACCHARUM                       | <br>ACERACEAE  |
| CERURAPHIS ERIOPHORI (WALKER)            |                |
| DREPANAPHIS SP. DEL GUERCIO              |                |
| DREPANAPHIS ACERIFOLIAE (THOMAS)         |                |
| DREPANAPHIS MONELLI (DAVIS)              |                |
| DREPANAPHIS SIMPSONI SMITH               |                |
| PERIPHYLLUS ACERIS (LINNAEUS)            |                |
| PERIPHYLLUS LYROPICUS (KESSLER)          |                |
| PERIPHYLLUS TESTUDINACEUS (FERNIE)       |                |
| PSEUDOCERCIDIS SP. RICHARDS              |                |
| <br>ACER SPICATUM                        | <br>ACERACEAE  |
| DREPANAPHIS SPICATA SMITH                |                |
| <br>ACHILLEA SP.                         | <br>COMPOSITAE |
| BRACHYCAUDUS HELICHRYSI (KALTENBACH)     |                |
| MACROSIPHONIELLA IUDOVICIANAE (OESTLUND) |                |
| MACROSIPHONIELLA MILLEFOLII (DE GEER)    |                |
| MACROSIPHONIELLA PENNSYLVANICA (PEPPER)  |                |
| MACROSIPHUM EUPHORBIAE (THOMAS)          |                |
| PLEOTRICHOPHORUS PATONKUS (H&F)          |                |
| <br>ACHILLEA MILLEFOLIUM                 | <br>COMPOSITAE |
| APHIS MAIDIRADICIS FORBES                |                |
| MACROSIPHONIELLA MILLEFOLII (DE GEER)    |                |
| PLEOTRICHOPHORUS PATONKUS (H&F)          |                |

# HOST LIST

AGRIMONIA SP. MACROSIPHUM AGRIMONIELLUM (CKLL)	ROSACEAE
AGROPYRON SP. ATHEROIDES SP. HALIDAY RHOPALOSIPHUM MAIDIS (FITCH) RHOPALOSIPHUM PADI (LINNAEUS) SIPHA (P.) ELEGANS DEL GUERCIO	GRAMINEAE
AGROPYRON REPENS RHOPALOSIPHUM PADI (LINNAEUS)	GRAMINEAE
ALLIUM SP. MYZUS (N.) ASCALONICUS DONCASTER NEAKTAPHIS BAKERI (COWEN) RHOPALOSIPHUM MAIDIS (FITCH)	LILIACEAE
ALLIUM PORRUM MYZUS (N.) ASCALONICUS DONCASTER	LILIACEAE
ALNUS SP. BOEPNERINA VARIABILIS RICHARDS CALAPHIS ALNI BAKER CALAPHIS ALNOSA PEPPEP CALAPHIS BETULAECLENS (FITCH) ERIOSOMA LANIGERUM (HAUSMANN) EUCERAPHIS SP. WALKER EUCERAPHIS DEDUCTA BAKER EUCERAPHIS GILLETEI DAVIDSON ILIINOLA ALNI (MASON) MYZOCALLIS ALNIFOLIAE NASONOVIA RIBISNIGRI (MOSLEY) NEOSMYNDORIUS SP. BAKER PROCIPIHILUS (P.) TESSELTATUS (FITCH) PROCIPIHILUS AMERICANUS (WALKER) PTEROCALLIS ALNIFOLIAE (FITCH)	BETULACEAE
ALNUS CRISPA BOEPNERINA VARIABILIS RICHARDS	BETULACEAE

# HOST LIST

ALNUS GLUTINOSA MYZOCALLIS ALNIFOLIAE	BETULACEAE
ALNUS INCANA BOERNERINA VARIABILIS RICHARDS EUCERAPHIS GILLETII DAVIDSON ILLINOIA ALNI (MASON) MYZOCALLIS SP. PASSERINI MYZOCALLIS ALNIFOLIAE PROCIPHILUS AMERICANUS (WALKER) PTEROCALLIS ALNIFOLIAE (FITCH)	BETULACEAE
ALTHAEA SP. APHIS NASTURTI KALTENBACH APHIS RUMICIS LINNAEUS AULACORTHUM SOLANI (KALTENBACH) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER)	MALVACEAE
AMARANTHUS RETROFLEXUS MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER)	AMARANTHACEAE
AMBROSIA SP. APHIS ASCLEPIADIS FITCH MACROSIPHONIELLA LUDOVICIANAE (OESTLUND) MACROSIPHUM EUPHORBIAE (THOMAS) PLEOTEICHOPHORUS GLANDULOSUS (KALTENBACH)	COMPOSITAE
AMBROSIA TRIFIDA UROLEUCON SP. MORDEVILKO	COMPOSITAE
AMELANCHIER SP. APHIS MACULATAE OESTLUND APHIS POMI DE GFER EFIOSOMA AMERICANUM (PILEY) MINDARUS ARIETINUS KOCH MYZUS CERAST (FABRICIUS) PROCIPHILUS SP. KOCH RHOPALOSIPHUM SP. KOCH	ROSACEAE

# HOST LIST

ANAPHALIS SP.	COMPOSITAE
ILLINOIA RICHARDSI (MACGILLIVRAY)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
UROLEUCON RUSSELLAE (H.R. LAMBERS)	
ANAPHALIS MARGARITACEA	COMPOSITAE
APHIS FABAE SCOPOLI	
ILLINOIA RICHARDSI (MACGILLIVRAY)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
SITOBION AVERNAE (FABRICIUS)	
UROLEUCON RUSSELLAE (H.R. LAMBERS)	
ANETHUM SP.	UMBELLIFEREAE
CAVARIELLA AEGOPODII (SCOPOLI)	
ANTENNARIA SP.	COMPOSITAE
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS (N.) PERSICAE (SULZER)	
ANTHEMIS SP.	COMPOSITAE
APHIS ROMICIS LINNAEUS	
MYZUS (N.) PERSICAE (SULZER)	
ANTHEMIS TINCTORIA	COMPOSITAE
AULACORTHUM SOLANI (KALTENBACH)	
MACROSIPHONIELLA SP. DEL GUERCIO	
ANTIRRHINUM SP.	SCROPHULARIACEAE
MYZUS (N.) PERSICAE (SULZER)	
APIOS AMERICANA	LEGUMINOSAE
APHIS CRACCIVORA KOCH	
APIUM GRAVEOLENS	UMBELLIFEREAE
CAVARIELLA AEGOPODII (SCOPOLI)	
MYZUS (N.) PERSICAE (SULZER)	



# HOST LIST

APOCYNUM SP.	APOCYNACEAE
APHIS HELIANTHI MONELL	
APHIS NEOGILLETTEI PALMER	
MACROSIPHUM EUPHORBIAE (THOMAS)	
APOCYNUM ANDROSAEMIFOLIUM	APOCYNACEAE
MACROSIPHUM EUPHORBIAE (THOMAS)	
AQUILEGIA SP.	RANUNCULACEAE
AULACORTHUM SOLANI (KALTENBACH)	
KAKIMIA AQUILEGIAE (ESSIG)	
LONGICAUDUS TRIRHODUS (WALKER)	
MYZUS (N.) PERSICAE (SULZER)	
ARALIA HISPIDA	ARALIACEAE
APHIS VALERIANAE COWEN	
ARALIA NUDICAULIS	ARALIACEAE
SITOBION PTERICOLENS (PATCH)	
ARCTIUM SP.	COMPOSITAE
APHIS FABAE SCOPOLI	
APHIS HUMICTS LINNAEUS	
CAPITOPHORUS ELAEAGNI (DEL GUERCIO)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS (N.) PERSICAE (SULZER)	
NEARCTAPHIS BAKERT (COWEN)	
RHOPALOSIPHUM MAIDIS (FITCH)	
ARCTIUM MINUS	COMPOSITAE
APHIS FABAE SCOPOLI	
ARTEMISIA SP.	COMPOSITAE
MACROSIPHONIELLA ABROTANI (WALKER)	
MACROSIPHONIELLA ARTEMISIAE (B. DE F.)	
MACROSIPHONIELLA FRIGIDICOLA GILLETTE + PALMER	
MACROSIPHONIELLA LUDCVICIANA (OESTLUND)	
MACROSIPHONIELLA MILLEFOLII (DE GEER)	
PLEOTRICHOPHORUS GLANDULOSUS (KALTENBACH)	
PLEOTRICHOPHORUS PSEUDOGLANDULOSUS (PALMER)	

# HOST LIST

ARTEMISIA ABROTANUM COMPOSITAE  
 COLORADOA ABROTANI (KOCH)  
 MACROSIPHONIELLA ABROTANI (WALKER)

ARTEMISIA ABSINTHIUM COMPOSITAE  
 MACROSIPHONIELLA SP. DEL GUERCIO  
 MACROSIPHONIELLA ARTEMISIAE (B. DE F.)  
 MACROSIPHONIELLA ATRA (FERRARI)  
 UPOLEUCON SP. MORDVILKO

ARTEMISIA LACTIFOLIA COMPOSITAE  
 MACROSIPHONIELLA ARTEMISIAE (B. DE F.)  
 PLECTRICHOPHORUS GLANDULOSUS (KALTENBACH)

ARTEMISIA VULGARIS COMPOSITAE  
 MACROSIPHONIELLA SP. DEL GUERCIO  
 MACROSIPHONIELLA ARTEMISIAE (B. DE F.)  
 PLECTRICHOPHORUS GLANDULOSUS (KALTENBACH)

ARUNCUS SP. ROSACEAE  
 APHIS SP. LINNAEUS

ASCLEPIAS SP. ASCLEPIADACEAE  
 APHIS GOSSYPII GLOVER  
 APHIS HELIANTHI MONELL  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 MYZOCALLIS PUNCTATUS (MONELL)  
 UPOLEUCON (L.) ERIGERONENSIS (THOMAS)

ASPARAGUS SP. LILIACEAE  
 MYZUS (N.) PERSICAE (SULZER)

ASTER SP. COMPOSITAE  
 ACYRTHOSIPHUM PISUM (HARRIS)  
 APHIS FABAE SCOPOLI  
 AULACOTHUM (N.) CIRCUMFLEXUM (BUCKTON)  
 BRACHYCAUDUS HELICHRYSI (KALTENBACH)  
 CERURAPHIS ERIOPHORI (WALKER)  
 FORDA SP. VON HEYDEN  
 ILLINOIA GOLDMARYAE (KNOWLTON)

# HOST LIST

MACROSIPHONIELLA ABROCTANI (WALKER)	
MACROSIPHUM SP. PASSEFINI	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MACROSIPHUM OLMSTEADI ROBINSON	
MYZUS (N.) PERSICAE (SULZER)	
PROCIPIHILUS FRIGERONENSIS (THOMAS)	
THECABIUS SP. KOCH	
UROLEUCON SP. MORDVILKO	
UROLEUCON (L.) ERIGERONENSIS (THOMAS)	
UROLEUCON (L.) GRAVICORNE (PATCH)	
UROLEUCON (L.) MACGILLIVRAYAE (OLIVE)	
UROLEUCON (L.) TENUITARSUM (GILLETTE + PALMER)	
UROLEUCON AMBROSIAE (THOMAS)	
UROLEUCON PAUCOSENSORIATUM (H.R. LAMBERS)	
ASTER NOVAE-ANGLIAE	COMPOSITAE
UROLEUCON PAUCOSENSORIATUM (H.R. LAMBERS)	
ASTER UMBELLATUS	COMPOSITAE
UROLEUCON SP. MORDVILKO	
ASTILBE SP.	SAXIFRAGACEAE
APHIS CITRICOLA VAN DER GOOT	
AVENA SATIVA	GRAMINEAE
DIURAPHIS (H.) HOLCI (H.R.L.)	
MEOTOPOLOPHIUM DIPHODUM (WALKER)	
RHOPIALOSIPHUM SP. KOCH	
RHOPIALOSIPHUM MAIDIS (FITCH)	
RHOPIALOSIPHUM PADI (LINNAEUS)	
SIPHA (R.) ELEGANS DEL GUERCIO	
SITCEION AVENAE (FABRICIUS)	
BARBARFA SP.	CRUCIFERAE
APHIS NASTURTI KALTENBACH	
MYZUS (N.) PERSICAE (SULZER)	
MYZUS ORNATUS LAING	
BEGONIA SP.	BEGONIACEAE
APHIS FABAE SCOPOLI	
APHIS GOSSYPII GLOVER	
MYZUS (N.) PERSICAE (SULZER)	
MYZUS ORNATUS LAING	

# HOST LIST

BELLIS SP. COMPOSITAE  
 PROLEUCON (U.) HELIANTHICOLA (OLIVE)

BERBERIS SP. BERBERIDACEAE  
 HAYHURSTIA ATRIPLICIS (LINNAEUS)  
 LIOSOMAPHIS BERBERIDIS (KALTENBACH)

BERBERIS THUNBERGII BERBERIDACEAE  
 LIOSOMAPHIS BERBERIDIS (KALTENBACH)

BETA SP. CHENOPODIACEAE  
 APHIS MAIDIRADICIS FORBES  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 MYZUS (N.) PERSICAE (SULZER)  
 PEMPHIGUS BETAE DOANE  
 THECABIUS SP. KOCH

BETA VULGARIS CHENOPODIACEAE  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 MYZUS (N.) PERSICAE (SULZER)  
 PEMPHIGUS BETAE DOANE

BETULA SP. BETULACEAE  
 BETULAPHIS SP. GLENDENNING  
 BETULAPHIS QUADRITUBERCULATA (KALTENBACH)  
 CALAPHIS SP. WALSH  
 CALAPHIS BETULAECCLENS (FITCH)  
 CALAPHIS BETULICOIA (KALTENBACH)  
 CALAPHIS FLAVA (MORD.)  
 CALAPHIS LEONARDI (QUEDNAU)  
 CALAPHIS VIRIPALLIDA PALMER  
 CALLAPHIS BETULAEFOLIAE (GRANOVSKY)  
 CALLIPTERINELLA CALLIPTERUS (HAPTIG)  
 CALLIPTERINELLA MINUTISSIMA (STROYAN)  
 EUCERAPHIS SP. WALKER  
 EUCERAPHIS GILLETI DAVIDSON  
 EUCERAPHIS MUCIDA (FITCH)  
 EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)  
 HAMAMELISTES SPINOSUS SHIMER  
 MYZOCALLIS ALNIFOLIAE  
 MYZUS CERSI (FAENICUS)  
 OESTLUNDIELLA FLAVA (DAVIDSON)

# HOST LIST

PHYLLAPHIS PAGI (LINNAEUS)  
 PTEROCALLIS ALNIFOLIAE (FITCH)  
 SYMYDOBIUS AMERICANUS BAKER  
 SYMYDOBIUS AMERICANUS BAKER  
 TOXOPTERINA SP. FORNER

BETULA ALBA BETULACEAE  
 BETULAPHIS AUREA (RICHARDS)  
 CALAPHIS BETULICOLA (KALTENBACH)  
 CALAPHIS FLARA (MORD.)  
 EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)

BETULA ALBA PAPYRIFERA BETULACEAE  
 EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)

BETULA ALBA PENDULIFERA BETULACEAE  
 CALAPHIS BETULAECOLENS (FITCH)  
 CALLIPTERINELLA CALLIPTERUS (HARTIG)  
 EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)  
 MINDARUS ABIETINUS KOCH  
 MYZUS (N.) PERSICAE (SULZER)  
 PHOPODON HUMULI (SCHPANK)

BETULA ALLEGHANIENSIS BETULACEAE  
 BETULAPHIS AUREA (RICHARDS)  
 BETULAPHIS QUADRITUBERCULATA (KALTENBACH)

BETULA LUTEA BETULACEAE  
 BETULAPHIS AUREA (RICHARDS)  
 CALAPHIS BETULAECOLENS (FITCH)  
 CALAPHIS LEONARDI (QUEDNAU)  
 DREPANAPHIS ACERIFOLIAE (THOMAS)  
 EUCERAPHIS SP. WALKER  
 EUCERAPHIS GILLETII DAVIDSON  
 EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)  
 HAMAMELISTES SPINOSUS SHIMER

BETULA PAPYRIFERA BETULACEAE  
 BETULAPHIS SP. GLENDENNING  
 CALAPHIS BETULAECOLENS (FITCH)  
 CALAPHIS BETULICOLA (KALTENBACH)  
 CALAPHIS BETULAEFOLIAE (GRANOVSKY)  
 EUCERAPHIS SP. WALKER  
 EUCERAPHIS GILLETII DAVIDSON

# HOST LIST

EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)  
 GLYPHINA SETOSA MACGILLIVRAY  
 HAMAMELISTES SPINCSUS SHIMER  
 PROCIPIHILUS SP. KOCH  
 SYMYDOBIIUS AMERICANUS BAKER

BETULA PENDULA BETULACEAE  
 CALLIPTERINELLA CALLIPTERUS (HARTIG)

BETULA POPULIFOLIA BETULACEAE  
 CALAPHIS BETULARC CLENS (FITCH)  
 CALAPHIS LEONARDI (QUEDNAU)  
 EUCERAPHIS GILLETEI DAVIDSON  
 EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)  
 HAMAMELISTES SPINCSUS SHIMER  
 SYMYDOBIIUS AMERICANUS BAKER

BETULA VERRUCOSA BETULACEAE  
 EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)

BIDENS SP. COMPOSITAE  
 APHIS SP. LINNAEUS  
 APHIS COREOPSISIDIS (THOMAS)  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 UPOLEUCON SP. MORDVILKO  
 UPOLEUCON AMBROSIAE (THOMAS)  
 UPOLEUCON CHRYSANTHEMI (OESTL.)

BORAGO SP. BORAGINACEAE  
 MACROSIPHUM EUPHORBIAE (THOMAS)

BRASSICA SP. CRUCIFERAE  
 BREVICORYNE BRASSICAE (LINNAEUS)  
 LIPAPHIS EPYSIMI (KALTENBACH)  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 MYEUS (N.) PERSICAE (SULZER)  
 RHOPALOSIPHUM MAIDIS (FITCH)

BRASSICA CAMPESTRIS CRUCIFERAE  
 BREVICORYNE BRASSICAE (LINNAEUS)



# HOST LIST

BRASSICA NAPOBRASSICA MYZUS (N.) PERSICAE (SULZER)	CRUCIFERAE
BRASSICA NAPUS MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER) RHOPALOSIPHUM MAIDIS (FITCH)	CRUCIFERAE
BRASSICA NIGRA MYZUS (N.) PERSICAE (SULZER) RHOPALOSIPHONINUS SP. BAKER	CRUCIFERAE
BRASSICA OLERACEA BREVICORYNE BRASSICAE (LINNAEUS) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER) RHOPALOSIPHUM SP. KOCH RHOPALOSIPHUM PADI (LINNAEUS)	CRUCIFERAE
BRASSICA RAPA BREVICORYNE BRASSICAE (LINNAEUS) HYPERMYZUS LACTUCAE (LINNAEUS) LIPAPHIS ERYSIMI (KALTENBACH) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER) RHOPALOSIPHUM MAIDIS (FITCH)	CRUCIFERAE
BRYOPHILLUM SP. APHIS GOSSYPII GLOVER	CRASSULACEAE
CALENDULA SP. APHIS FABAE SCOPOLI BRACHYCAUDUS HELICHRYSI (KALTENBACH)	COMPOSITAE
CAMASSIA SP. ILLINOIA LIRIODENDRI (MONELL)	LILIACEAE

# HOST LIST

## CAPSELLA SP.

CRUCIFERAE

ACYRTHOSIPHUM PISUM (HARRIS)  
 APHIS FABAE SCOPOLI  
 AULACORTHUM SOLANI (KALTENBACH)  
 BRACHYCAUDUS (A.) CARDUI (LINNAEUS)  
 CRYPTOMYZUS RIBIS (LINNAEUS)  
 LIPAPHIS ERYSIMI (KALTENBACH)  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 MYZUS (N.) PERSICAE (SULZER)  
 RHOPALOSIPHUM MAIDIS (FITCH)

## CAPSELLA BURSA - PASTORIS

CRUCIFERAE

APHIS CRACCAE LINNAEUS  
 APHIS CRACCIVORA KOCH  
 APHIS FABAE SCOPOLI  
 APHIS NASTURTI KALTENBACH  
 AULACORTHUM SOLANI (KALTENBACH)  
 CAPITOPHORUS ELAEAGNI (DEL GUERCIO)  
 LIPAPHIS ERYSIMI (KALTENBACH)  
 MACROSIPHUM SP. PASSERINI  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 MYZUS (N.) PERSICAE (SULZER)  
 RHODOBIDUM POROSUM (SANDESSON)  
 RHOPALOSIPHUM SP. KOCH

## CAPSICUM SP.

SOLANACEAE

MYZUS (N.) PERSICAE (SULZER)

## CARAGANA SP.

LEGUMINOSAE

ACYRTHOSIPHUM CARAGANEA (CHOLODKOVSKY)  
 ACYRTHOSIPHUM PISUM (HARRIS)  
 APHIS CRACCIVORA KOCH  
 LIOSOMAPHIS BERBERIDIS (KALTENBACH)  
 MACROSIPHUM EUPHORBIAE (THOMAS)

## CARDAMINI PENNSYLVANICA

CRUCIFERAE

MYZUS CEPASI (FABRICIUS)

## CAREX SP.

CYPERACEAE

CERUEAPHIS ERIOPHORI (WALKER)  
 CERUEAPHIS VIRURNICOLA (GILLETTE)  
 NASONOVIA RIRISNIGLI (MOSLEY)

# HOST LIST

RHOPALOSIPHUM SP. KOCH	
RHOPALOSIPHUM MAIDIS (FITCH)	
SALTUSAPHIS SP. THEOBALD	
SCHIZAPHIS SP. BORNER	
SCHIZAPHIS (P.) SCIRPICOLA (H.R. LAMBERS)	
SIPHA (R.) ELEGANS DEL GUERCIO	
SITOBION SP. MORDVILKO	
SITOBION AVENAE (FABRICIUS)	
THRIPSAPHIS SP. GILLETTE	
THRIPSAPHIS (T.) CYPERI (WLK)	
CAREX ROSTRATA	CYPERACEAE
THRIPSAPHIS (T.) CYPERI (WLK)	
CARPINUS SP.	BETULACEAE
CALAPHIS BETULAECOLENS (FITCH)	
CARUM SP.	UMBELLIFEREAE
CAVARIELLA PASTINACAE (LINNAEUS)	
CARYA SP.	JUGLANDACEAE
EUCALLIPTERUS TILIAE (LINNAEUS)	
CATALPA SP.	BIGNONIACEAE
RHOPALOSIPHUM SP. KOCH	
CELASTRUS SP.	CELASTRACEAE
APHIS CITRICOLA VAN DER GOOT	
CENTAUREA CYANUS	COMPOSITAE
MACROSIPHUM EUPHORBIAE (THOMAS)	
CENTAUREA MONTANA	COMPOSITAE
TRAMA TEOGLODYTES VON HEYDEN	
CEPHALANTHUS SP.	RUBIACEAE
APHIS CEPHALANTHI THOMAS	

# HOST LIST

- CHEIRANTHUS CHEIRI  
MYZUS (N.) PERSICAE (SULZER) CRUCIFERAE
- CHELIDONIUM MAJUS  
LIOSOMAPHIS BERBEFIDIS (KALTENBACH) PAPAVERACEAE
- CHELONE SP.  
MACROSIPHUM EUPHORBIAE (THOMAS) SCROPHULARIACEAE
- CHENOPODIUM SP.  
APHIS FABAE SCOPOLI  
APHIS NASTURTI KALTENBACH  
APHIS RUMICIS LINNAEUS  
AULACORTHUM SOLANI (KALTENBACH)  
BRACHYCAUDUS HELICHRYSI (KALTENBACH)  
HAYHURSTIA ATRIPLICIS (LINNAEUS)  
MACROSIPHUM EUPHORBIAE (THOMAS)  
MYZUS (N.) PERSICAE (SULZER)  
PEMPHIGUS BETAE DOANE  
PLEOTFICHOPHORUS GLANDULOSUS (KALTENBACH) CHENOPODIACEAE
- CHENOPODIUM ALBUM  
APHIS FABAE SCOPOLI  
APHIS RUMICIS LINNAEUS  
HAYHURSTIA ATRIPLICIS (LINNAEUS)  
MACROSIPHUM EUPHORBIAE (THOMAS)  
MYZUS (N.) PERSICAE (SULZER)  
RHOPALOSIPHUM MAIDIS (FITCH)  
SITOBION AVENAE (FABRICIUS) CHENOPODIACEAE
- CHRYSANTHEMUM SP.  
APHIS FABAE SCOPOLI  
APHIS GOSSYPHII GLOVER  
AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)  
BRACHYCAUDUS HELICHRYSI (KALTENBACH)  
COLORADOA RUFOMACULATA (WILSON)  
ILLINOIA GOLDMARIYAE (KNOWLTON)  
MACROSIPHONIELLA SP. DEL GUERCIO  
MACROSIPHONIELLA LUDOVICIANAE (OESTLUND)  
MACROSIPHONIELLA MILLEFOLII (DE GEER)  
MACROSIPHONIELLA TANACETARIA (KALTENBACH)  
MACROSIPHUM SP. PASSEFINI COMPOSITAE

# HOST LIST

MACROSIPHUM EUPHORBIAE (THOMAS)  
 MYZUS (N.) ASCALONICUS DONCASTER  
 MYZUS (N.) PERSICAE (SULZER)  
 MYZUS CERASI (FABRICIUS)  
 MYZUS ORNATUS LAING  
 NEARCTAPHIS BAKERI (COWEN)  
 UROLEUCON SP. MORDVILKO

CHRYSANTHEMUM CORONARIUM COMPOSITAE  
 MACROSIPHONIELLA ABROTI (WALKER)  
 MACROSIPHUM EUPHORBIAE (THOMAS)

CHRYSANTHEMUM LEUCANTHEMUM COMPOSITAE  
 MACROSIPHONIELLA MILLEFOLII (DE GEER)  
 MACROSIPHONIELLA SUBTERRANEA (KOCH)  
 UROLEUCON SP. MORDVILKO  
 UROLEUCON AMBROSIAE (THOMAS)  
 UROLEUCON LANCEOLATUM (PATCH)

CICHORIUM SP. COMPOSITAE  
 NASONOVIA RIBISNIGRI (MOSLEY)

CICHORIUM INTYBUS COMPOSITAE  
 NASONOVIA RIBISNIGRI (MOSLEY)

CICUTA SP. UMBELLIFERAE  
 MACROSIPHUM EUPHORBIAE (THOMAS)

CINERARIA SP. COMPOSITAE  
 BRACHYCAUDUS HELICHRYSI (KALTENBACH)  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 MYZUS (N.) PERSICAE (SULZER)

CIRSIIUM SP. COMPOSITAE  
 AMPHOROPHORA SP. BUCKTON  
 APHIS FARAE SCOPOLI  
 PIPERSONA OCHROCENTRI (COCKERELL)  
 BRACHYCAUDUS (A.) CARDUI (LINNAEUS)  
 CAPITOPHORUS ELAEAGNI (DEL GUERCIO)  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 UROLEUCON CIRSII (LINNAEUS)

# HOST LIST

CIRSIIUM ARVENSE	COMPOSITAE
CIRSIIUM CANADENSIS RHOPALOSIPHUM CERASIFOLIAE (FITCH)	COMPOSITAE
CIRSIIUM DISCOLOR UROLEUCON AMBROSIAE (THOMAS)	COMPOSITAE
CITRULLUS VULGARIS MACROSIPHUM EUPHORBIAE (THOMAS)	CUCURBITACEAE
CLARKIA SP. MACROSIPHUM EUPHORBIAE (THOMAS)	ONAGRACEAE
CLAYTONIA SP. MACROSIPHUM EUPHORBIAE (THOMAS)	PORTULACACEAE
CLINTONIA BOREALIS ILLINOIA PALLIDA (MASON)	LILIACEAE
COLEUS SP. MYZUS (N.) PERSICAE (SULZER)	LABIATEAE
COMPTONIA SP. CALAPHIS MYSSICAE PATCH ILLINOIA AZALEAE (MASON) SITOBION PTERICOLENS (PATCH)	MYRICACEAE
CONVALLARIA SP. ILLINOIA WAINAGA (HOTTE S)	LILIACEAE
CONVOLVULUS SP. APHIS NASTURTI KALTENBACH MACROSIPHUM SP. PASSEFINI MACROSIPHUM EUPHORBIAE (THOMAS)	CONVOLVULACEAE



# HOST LIST

CORNUS SP.	CORNACEAE
APHIS SP. LINNAEUS	
APHIS CORNIFOLIAE FITCH	
APHIS HELIANTHI MONELL	
APHIS MACULATAE CESTLUND	
APHIS NEOGILLETTEI PALMER	
APHIS SALICARIAE (KOCH.)	
MACROSPHUM SP. PASSERINI	
MACROSIPHUM EUPHORBIAE (THOMAS)	
NEARCTAPHIS CRATAEGIFOLIAE (FITCH)	
CORNUS ALTERNIFOLIA	CORNACEAE
HYPEROMYZUS (N.) NABALI (OESTLUND)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
CORNUS AMOMUM	CORNACEAE
TETRANEURA ULMI (LINNAEUS)	
CORNUS FUGOSA	CORNACEAE
APHIS MACULATAE CESTLUND	
CORNUS STOLONIFERA	CORNACEAE
APHIS HELIANTHI MONELL	
APHIS NEOGILLETTEI PALMER	
CORYLUS SP.	BETULACEAE
MYZOCALLIS CORYLI (GOEZE)	
CORYLUS ROSTRATA	BETULACEAE
MYZOCALLIS CORYLI (GOEZE)	
COSMOS SP.	COMPOSITAE
APHIS RUMICIS LINNAEUS	
COTINUS COGGYGRIA	ANACARDIACEAE
BRACHYCAUDUS (A.) CARMI (LINNAEUS)	

# HOST LIST

## CRATAEGUS SP.

## ROSACEAE

APHIS CITRICOLA VAN DER GOOT  
 APHIS POMI DE GEER  
 ERIOSOMA SP. LEACH  
 ERIOSOMA CRATAEGI (OESTLUND)  
 HYALOMYZUS ERIOBOTRYAE (TISSOT)  
 MYZOCALIS ULMIFOLIAE SHINJI  
 NEARCTAPHIS SP. SHAPOSHNIKOV  
 NEARCTAPHIS BAKERI (COWEN)  
 NEARCTAPHIS CRATAEGIFOLIAE (FITCH)  
 OVATUS SP. VAN DER GOOT  
 OVATUS CRATAEGARIUS (WALKER)  
 PROCIPHILUS SP. KOCH  
 PROCIPHILUS (S.) CRATAEGISTROBI (SMITH)  
 RHOPALOSIPHUM SP. KOCH  
 RHOPALOSIPHUM INSERTUM (WALKER)  
 RHOPALOSIPHUM NIGRUM RICHARDS  
 RHOPALOSIPHUM PADI (LINNAEUS)  
 TOXOPTEREILLA CANADENSIS H.R. LAMBERS

## CREPIS SP.

## COMPOSITAE

MACROSIPHONIELLA MILLEFOLII (DE GEER)  
 MACROSIPHUM SP. PASSERINI  
 NASONOVIA RIBISNIGRI (MOSLEY)

## CREPIS TECTORUM

## COMPOSITAE

MYZUS (N.) PERSICAE (SULZER)

## CROCUS SP.

## LILIACEAE

MYZUS (N.) PERSICAE (SULZER)

## CUCURBITA SP.

## CUCURBITACEAE

APHIS FARAE SCOPOLI  
 APHIS GOSSYPHII GLOVER  
 AULACORHUM SOLANI (KALTENBACH)  
 MACROSIPHUM EUPHORBIAE (THOMAS)

## CUCURBITA SATIVUS

## CUCURBITACEAE

APHIS GOSSYPHII GLOVER

# HOST LIST

CYDONIA SP.	ROSACEAE
HAYHURSTIA ATRIPLICIS (LINNAEUS)	
HYALOPTERUS SP. KOCH	
MACROSIPHUM SP. PASSERINI	
CYTISUS SP.	LEGUMINOSAE
CIENOCALLIS SETOSUS (KALTENBACH)	
DACTYLIS SP.	GRAMINEAE
HYALOPTEROIDES HUMILIS (WALKER)	
DAHLIA SP.	COMPOSITAE
APHIS FABAE SCOPOLI	
APHIS GOSSYPII GLOVER	
APHIS RUMICIS LINNAEUS	
MYZOCALLIS ULMIFOLIAE SHINJI	
MYZUS (N.) PERSICAE (SULZER)	
DAUCUS CAROTA	UMBELLIFERAE
APHIS SP. LINNAEUS	
CAVARIELLA AEGOPODII (SCOPOLI)	
CAVARIELLA PASTINACAE (LINNAEUS)	
CAVARIELLA THEOBALDI (GILLETTE + BRAGG)	
CRYPTOMYZUS GALEOPSISIDIS (KALTENBACH)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
DELPHINIUM SP.	RANUNCULACEAE
BRACHYCAUDUS (A.) ROCIADAE (COCKERELL)	
EUCERAPHIS PUNCTIFENNIS (ZETTERSTEDT)	
DESMODIUM SP.	LEGUMINOSAE
MICROPARSUS DESMODII (WILLIAMS)	
DIANTHUS SP.	CARYOPHYLLACEAE
APHIS FABAE SCOPOLI	
AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)	

# HOST LIST

DIANTHUS BARBATUS NEARCTAPHIS BAKERI (COWEN)	CARYOPHYLLACEAE
DIERVILLA LONICERA CALAPHIS BETULAECLENS (FITCH) MACROSIPHUM DIERVILLAE PATCH PROCIPHILUS AMERICANUS (WALKER)	CAPRIFOLIACEAE
DIGITALIS SP. AULACORTHUM SOLANI (KALTENBACH) MYZUS (N.) PERSICAE (SULZER)	SCROPHULARIACEAE
DIGITARIA SP. RHOPALOSIPHUM MAIDIS (FITCH)	GRAMINEAE
DOELLINGERIA UMBELLATA	COMPOSITAE
ECHEVERIA SP. APHIS GOSSYPII GIOVER	CRASSULACEAE
ECHINOCHLOA SP. DIURAPHIS (H.) FREQUENS (WLK) RHOPALOSIPHUM SP. KOCH RHOPALOSIPHUM MAIDIS (FITCH)	GRAMINEAE
ELAEOAGNUS ANGUSTIFOLIA CAPITOPHORUS HIPPOPHAES (WALKER)	ELAEOGNACEAE
ELYMUS CINAPIUS FORDA MARGINATA KOCH	GRAMINEAE
EPILOBIUM SP. MACROSIPHUM SP. PASSEPINI NEARCTAPHIS SP. SHAPOSHNIKOV SITONION PTERICOLENS (PATCH)	ONAGRACEAE

# HOST LIST

EPILOBIUM ANGUSTIFOLIUM TETRANEURA ULMI (LINNAEUS)	ONAGRACEAE
EPILOBIUM NESOPHILUM MYZUS LYTHRI (SCHRANK)	ONAGRACEAE
EQUISETUM SP. RHOPALOSIPHUM PADI (LINNAEUS)	EQUISETACEAE
ERECHTITES HIERACIFOLIA APHIS FABAE SCOPOLI MYZUS (N.) PERSICAE (SULZER)	COMPOSITAE
ERIGERON SP. APHIS SP. LINNAEUS CAPITOPHORUS SP. VAN DER GOOT MACROSIPHUM SP. PASSEBINI PEOCIPHILUS ERIGERONENSIS (THOMAS) UPOLEUCON SP. MORDVILKO UPOLEUCON (L.) GRAVICORNE (PATCH) UPOLEUCON (L.) TISSOTI (BOUDREAUX) UPOLEUCON AMBROSIAE (THOMAS)	COMPOSITAE
ERIGERON ANNUUS UPOLEUCON (L.) GRAVICORNE (PATCH)	COMPOSITAE
ERIGERON FAMOSUS UPOLEUCON PAUCOSENSORIATUM (H.R. LAMBERS)	COMPOSITAE
ERIOBOTRYA JAPONICA APHIS GOSSYPI GLOVER	ROSACEAE
ERYSIMUM HEIPANTHOIDES MACROSIPHUM EUPHORBIAE (THOMAS)	CRUCIFERAE
ESCHSCHOLTZIA SP. AULACORTHUM SOLANI (KALTENBACH)	PAPAVERACEAE

# HOST LIST

EUONYMUS SP. APHIS FABAE SCOPOLI APHIS HELIANTHI MONELL	CELASTRACEAE
EUPATORIUM SP. APHIS SP. LINNAEUS APHIS CITRICOLA VAN DER GOOT APHIS HELIANTHI MONELL MACROSIPHUM EUPHORBIAE (THOMAS) UROLEUCON EUPATORIENSIS (PATCH)	COMPOSITAE
EUPATORIUM MACULATUM UROLEUCON SP. MORDVILKO	COMPOSITAE
EUPATORIUM PERFOLIATUM APHIS HELIANTHI MONELL APHIS NEOGILLETTEI PALMER MACROSIPHUM EUPHORBIAE (THOMAS) MACROSIPHUM PALLIDUM (OESTLUND)	COMPOSITAE
EUPHRASIA SP. MYZUS (N.) PERSICAE (SULZER)	SCROPHULARIACEAE
FAGOPYRUM SP. APHIS FABAE SCOPOLI MACROSIPHUM EUPHORBIAE (THOMAS) RHOPALOSIPHUM MAIDIS (FITCH)	POLYGONACEAE
FAGUS SP. DREPANAPHIS ACERIFOLIAE (THOMAS) PHYLLAPHIS FAGI (LINNAEUS)	FAGACEAE
FAGUS GRANDIFOLIA PHYLLAPHIS FAGI (LINNAEUS)	FAGACEAE
FRAGARIA SP.	ROSACEAE
ACYRTOSIPHUM PISUM (HARRIS)	



# HOST LIST

APHIS SP. LINNAEUS  
 APHIS FABAE SCOPOLI  
 APHIS FORBESI WEED  
 APHIS NASTURTI KALTENBACH  
 APHIS RUMICIS LINNAEUS  
 AULACORTHUM SOLANI (KALTENBACH)  
 BRACHYCAUDUS (A.) CARDUI (LINNAEUS)  
 BRACHYCAUDUS (T.) RUMEXICOLENS (PATCH)  
 CALAPHIS SP. WALSH  
 CALAPHIS FLARA (MORD.)  
 CALAPHIS FLARA (MORD.)  
 CALAPHIS MYRICAE PATCH  
 CHAETOSIPHON SP. MORDVILKO  
 CHAETOSIPHON (P.) FRAGAEFOLII (COCKERELL)  
 CHAETOSIPHON (P.) MINUS (FORBES)  
 CHAETOSIPHON (P.) POTENTILLAE (WALKER)  
 CRYPTOMYZUS GALEOPSIDIS (KALTENBACH)  
 DREPANAPHIS SPICATA SMITH  
 EFICAPHIS SCAMMELII (MASON)  
 ERIOSOMA SP. LEACH  
 FIMBRIAPHIS SP. RICHARDS  
 HAYHURSTIA ATRIPLICIS (LINNAEUS)  
 HYALOPTERUS PRUNI (GEOFFROY)  
 HYPEROMYZUS LACTUCAE (LINNAEUS)  
 ILLINOIA GOLDAMARYAE (KNOWLTON)  
 MACROSIPHONIELLA MILLEFOLII (DE GEER)  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 MACROSIPHUM PALLIDUM (OESTLUND)  
 MACROSIPHUM PECHUMANI MACGILLIVRAY  
 MACROSIPHUM VENAEFUSCAE DAVIS  
 METCPOLOPHIUM DIPHODUM (WALKER)  
 MINDARUS ABIETINUS KOCH  
 MYZOCALLIS (L.) WALSHII (MONELL)  
 MYZUS SP. PASSERINI  
 MYZUS (N.) ASCALONICUS DONCASTER  
 MYZUS (N.) PERSICAE (SULZEE)  
 MYZUS CEPASI (FABRICIUS)  
 MYZUS ORNATUS LAING  
 NASCNOVIA RIBISNIGRI (MOSLEY)  
 NEARCTAPHIS SP. SHAPOSHNIKOV  
 NEARCTAPHIS BAKETI (COWEN)  
 NEARCTAPHIS CRATAEGIFOLIAE (FITCH)  
 PEMPHIGUS POPULICAULIS FITCH  
 PERIPHYLLUS TESTUDINACEUS (FERNIE)  
 PTEROCALLIS ALNIFOLIAE (FITCH)  
 RHODORBIUM POROSUM (SANDERSON)  
 RHOPALOSIPHUM SP. KOCH  
 RHOPALOSIPHUM MAIDIS (FITCH)  
 SIPHA SP. PASSERINI  
 SITORTON AVENAE (FABRICIUS)

# HOST LIST

TETRANEURA ULMI (LINNAEUS)  
 THERIOAPHIS TRIFOLII (MONELL)  
 UROLEUCON SP. MORDVILKO  
 UROLEUCON RUSSELLAE (H.B. LAMBERS)

FRAXINUS SP. OLEACEAE  
 BETULAPHIS SP. GLENDENNING  
 CERURAPHIS ERIOPHORI (WALKER)  
 EUCALLIPTERUS TILIAE (LINNAEUS)  
 PROCIPHILUS SP. KOCH  
 PROCIPHILUS AMERICANUS (WALKER)

FRAXINUS AMERICANA OLEACEAE  
 ERIOSOMA SP. LEACH  
 PROCIPHILUS SP. KOCH

FUCHSIA SP. ONAGRACEAE  
 AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 MYZUS ORNATUS LAING

GALEOPSIS SP. LABIATAE  
 AULACORTHUM SOLANI (KALTENBACH)  
 CAPITOPHOBUS SP. VAN DER GOOT  
 CRYPTOMYZUS GALEOPSIDIS (KALTENBACH)  
 CRYPTOMYZUS RIBIS (LINNAEUS)  
 HAYHUESTIA ATRIPLICIS (LINNAEUS)  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 MYZUS (N.) PERSICAE (SULZER)  
 NEALCTAPHIS BAKERI (COWEN)  
 OVATUS CRATAEGARIUS (WALKER)  
 RHOPALOSIPHUM MAIDIS (FITCH)

GALIUM SP. RUBIACEAE  
 MYZUS CEREASTI (FABRICIUS)  
 SITOBION AVERNAE (FABRICIUS)

GARDENIA THUNBERGIA RUBIACEAE  
 TOXOPTERA AURANTII (B. DE F.)

GAULTHERIA PROCUMBENS ERICACEAE  
 ILLINOIA POREALIS (MASON)

# HOST LIST

GAYLUSSACIA SP. ILLINOIA AZALAE (MASON)	ERICACEAE
GERANIUM SP. AULACORTHUM SOLANI (KALTENBACH) CRYPTOMYZUS GALEOPSIDIS (KALTENBACH) MACROSIPHUM EUPHORBIAE (THOMAS)	GERANIACEAE
GEUM VIRGINIANUS MACROSIPHUM PALLIDUM (OESTLUND)	ROSACEAE
GLADIOLUS SP. APHIS RUMICIS LINNAEUS DYSAPHIS TULIPAE (B.D.F.) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER) MYZUS ORNATUS LAING RHOPALOSIPHUM MAIDIS (FITCH)	IRIDACEAE
GLECOMA SP. CRYPTOMYZUS GALEOPSIDIS (KALTENBACH)	LABIATEAE
GLEDITSIA SP. APHIS GOSSYPII GLOVER	LEGUMINOSAE
GRAMINIS SP. ASIPHUM TREMULAE (LINNAEUS) ATHEROIDES SP. HALIDAY SIPHA (B.) ELEGANS DEL GUERCIO SITCBION AVENAE (FABRICIUS)	GRAMINEAE
HAMAMELIS SP. HAMAMELISTES SPINOSUS SHIMER PTEROCOMMA POPULIFOLIAE (FITCH)	HAMAMELIDACEAE
HEDERA SP. AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)	ARALIACEAE

# HOST LIST

- HELIANTHUS SP. COMPOSITAE  
     APHIS HELIANTHI MONELL  
     APHIS RUMICIS LINNAEUS  
     AULACORTHUM SOLANI (KALTENBACH)  
     ILLINOYA MASONI (KNCWLTON)  
     MACROSIPHUM EUPHORBIAE (THOMAS)  
     MYZUS (N.) PERSICAE (SULZER)  
     UROLEUCON (U.) HELIANTHICOLA (OLIVE)  
     UROLEUCON AMBROSIAE (THOMAS)
- HELIOPSIS SP. COMPOSITAE  
     UROLEUCON (U.) HELIANTHICOLA (OLIVE)
- HELIPTERUM SP. COMPOSITAE  
     APHIS CITRICOLA VAN DER GOOT  
     APHIS FABAE SCOPOLI
- HELIPTERUM ROSAE COMPOSITAE  
     UROLEUCON SP. MOEDVILKO
- HESPERIS SP. CRUCIFERAE  
     TRAMA BABA MORDVILKO
- HIBISCUS SP. MALVACEAE  
     MACROSIPHUM PECHUMANI MACGILLIVRAY
- HIERACIUM SP. COMPOSITAE  
     APHIS MAIDIRADICIS FORBES  
     HYPEROMYZUS (N.) HIERACII (BORNER)  
     HYPEROMYZUS LACTUCAE (LINNAEUS)  
     ILLINOYA AZALEAE (MASON)  
     MACROSIPHUM EUPHORBIAE (THOMAS)  
     MYZUS (N.) PERSICAE (SULZER)  
     NASONOVIA RIBISNIGRI (MOSLEY)  
     UROLEUCON HIERACICOLA (H.B. LAMBEES)
- HIERACIUM AURANTIACUM COMPOSITAE  
     HYPEROMYZUS (N.) HIERACII (BORNER)

# HOST LIST

HIERACIUM CANADENSE NASONOVIA RIBISNIGRI (MOSLEY) UROLEUCON SP. MORDVILKO	COMPOSITAE
HORDEUM SP. ACYRTHOSIPHUM PISUM (HARRIS) ATHEROIDES SP. HALIDAY METOPOLOPHIUM DIRHODUM (WALKER) RHOPALOSIPHUM SP. KOCH RHOPALOSIPHUM MAIDIS (FITCH) RHOPALOSIPHUM PADI (LINNAEUS) SIPHA (R.) ELEGANS DEL GUERCIO SITOBION AVENAE (FABRICIUS)	GRAMINEAE
HORDEUM VULGARE RHOPALOSIPHUM SP. KOCH RHOPALOSIPHUM MAIDIS (FITCH) SCHIZAPHIS GRAMINUM (RONDANI)	GRAMINEAE
HUMULUS SP. MYZUS (N.) PERSICAE (SULZER) PHORODON HUMULI (SCHRANK)	MORACEAE
HYDRANGEA SP. APHIS FABAE SCOPOLI AULACORTUM (N.) CIRCUMFLEXUM (BUCKTON) MACROSIPHUM EUPHORBIAE (THOMAS)	SAXIFRAGACEAE
IMPATIENS SP. UROLEUCON IMPATIENSICOLENS (PATCH)	BALSAMINACEAE
IMPATIENS BIFLORA APHIS FABAE SCOPOLI APHIS GOSSYPII GLOVER MACROSIPHUM PALLIDUM (OESTLUND) UROLEUCON IMPATIENSICOLENS (PATCH)	BALSAMINACEAE
IMPATIENS PALLIDA UROLEUCON IMPATIENSICOLENS (PATCH)	BALSAMINACEAE

# HOST LIST

IPOMOEA BATATAS MACFOSIPHUM EUPHORBIAE (THOMAS)	CONVOLVULACEAE
IPOMOEA DISSECTA MYZUS (N.) PERSICAE (SULZER)	CONVOLVULACEAE
IRIS SP. DYSAPHIS TULIPAE (B.D.F.)	IRIDACEAE
ISANTHUS SP. NASONOVIA RIBISNIGRI (MOSLEY)	LABIATEAE
JUGLANS SP. APHIS NASTURTI KALTENBACH APHIS RUMICIS LINNAEUS CALAPHIS SP. WALSH HAYHURSTIA ATRIPLICIS (LINNAEUS) HYPEROMYZUS LACTUCAE (LINNAEUS)	JUGLANDACEAE
JUGLANS CINEREA CHAETOPHORUS POPULIFOLII (ESSIG) CHAETOPHORUS POPULIFOLII (ESSIG) ERICSONIA SP. LEACH EUCERAPHIS GILLETEI DAVIDSON PTEROCALLIS ALNIFOLIAE (FITCH)	JUGLANDACEAE
JUGLANS REGIA CALLAPHIS JUGLANDIS (GOEZE)	JUGLANDACEAE
JUNCUS SP. RHOPALOSIPHUM PADI (LINNAEUS)	JUNCACEAE
JUNIPERUS SP. CINARA SP. CURTIS CINARA JUNIPERI (DE GEEB)	CUPRESSACEAE



# HOST LIST

KALMIA SP. NECAMPHOROPHORA KALMIAE MASON	ERICACEAE
KOCHIA SP. MYZUS (N.) PERSICAE (SULZER)	CHENOPODIACEAE
LACTUCA SP. ACYRTHOSIPHUM PISUM (HARRIS) APHIS MAIDIRADICIS FORBES HYPEROMYZUS (N.) HIERACII (BORNER) HYPEROMYZUS (N.) NABALI (OESTLUND) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER) PEMPHIGUS BETAE DOANE PROCIPIHUS ERIGERONENSIS (THOMAS) RHOPALOSIPHUM MAIDIS (FITCH) UROLEUCON (L.) GRAVICORNE (PATCH) UROLEUCON (U.) TARAXACTI (KALTENBACH)	COMPOSITAE
LACTUCA BIENNIS UROLEUCON SP. MORDEVILKO	COMPOSITAE
LACTUCA CANADENSIS UROLEUCON SP. MORDEVILKO	COMPOSITAE
LARIX SP. CINARA SP. CURTIS CINARA LARICIFEX (FITCH) CINARA SPICULOSA BRADLEY CINARA SUBTERRANEA BRADLEY	PINACEAE
LATHYRUS SP. ACYRTHOSIPHUM PISUM (HARRIS) MACROSIPHUM EUPHORBIAE (THOMAS) NEAECTAPHIS CRATAEGIFOLIAE (FITCH)	LEGUMINOSAE
LATHYRUS ODORATUS ACYRTHOSIPHUM PISUM (HARRIS) APHIS RUMICIS LINNAEUS NEAECTAPHIS CRATAEGIFOLIAE (FITCH)	LEGUMINOSAE

# HOST LIST

LEONTODON AUTUMNALIS APHIS MENTHAE-RADICIS COWEN NASONOVIA RIBISNIGRI (MOSLEY)	COMPOSITAE
LIGUSTRUM SP. PROCIPHILUS AMERICANUS (WALKER)	OLEACEAE
LILIUM SP. AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON) MYZUS (N.) PERSICAE (SULZER)	LILIACEAE
LINNAEA BOREALIS ILLINOIA SIMPSONI (MACGILLIVRAY)	CAPRIFOLIACEAE
LITHOSPERMUM SP. MYZUS (N.) PERSICAE (SULZER)	BORAGINACEAE
LOBULARIA SP. MYZUS (N.) PERSICAE (SULZER)	CRUCIFERAE
LONICERA SP. HYADAPHIS FOENICULI (PASSERINI) MYZOCALLIS CASTANICOLA BAKER PROCIPHILUS SP. KOCH PROCIPHILUS (S.) XYLOSTEI (DE GLEER) PROCIPHILUS AMERICANUS (WALKER)	CAPRIFOLIACEAE
LONICERA MORROWI APHIS CITRICOLA VAN DER GOOT	CAPRIFOLIACEAE
LUPINUS SP. APHIS SPIRAEPHILA PATCH MACTOSIPHUM ALBIFONS ESSIG	LEGUMINOSAE
LUPINUS ALBIFONS ACYRTOSIPHUM PISUM (HARRIS)	LEGUMINOSAE

# HOST LIST

LYCHNIS CHALCEDONICA NEARCTAPHIS BAKERI (COWEN)	CARYOPHYLLACEAE
LYCOPERSICON SP. APHIS NASTURTI KALTENBACH APHIS RUMICIS LINNAEUS ATHEROIDES SP. HALIDAY HAYHURSTIA ATRIPLICIS (LINNAEUS) MACROSIPHUM EUPHORBIAE (THOMAS) NEARCTAPHIS BAKERI (COWEN) RHOPALOSIPHUM MAIDIS (FITCH)	SOLANACEAE
LYCOPERSICON ESCULENTUM APHIS FABAE SCOPOLI CAVARIELLA AEGOPODII (SCOPOLI) HYPEROMYZUS LACTUCAE (LINNAEUS) MACROSIPHUM EUPHORBIAE (THOMAS) UROLEUCON SONCHI (LINNAEUS)	SOLANACEAE
LYSIMACHIA SP. THERIOAPHIS RIEHMI (BORNER)	PRIMULACEAE
LYTHRUM SP. MYZUS (N.) PERSICAE (SULZER) MYZUS LYTHRI (SCHRANK)	LYTHRACEAE
MAGNOLIA SP. MACROSIPHUM EUPHORBIAE (THOMAS)	MAGNOLIACEAE
MALUS SP. APHIS FABAE SCOPOLI APHIS POMI DE GEER AULACORTHUM SOLANI (KALTENBACH) BRACHYCAUDUS (A.) CARDUI (LINNAEUS) CAPITOPHORUS ELAEAGNI (DEL GUERCIO) CERURAPHIS ERIOPHORI (WALKER) ERICSONIA SP. LEACH ERICSONIA LANIGERUM (HAUSMANN) HYALOMYZUS ERIOBOTRYAE (TISSOT) HYPEROMYZUS LACTUCAE (LINNAEUS) MACROSIPHUM SP. PASSEINI	ROSACEAE

# HOST LIST

METOPOLOPHIUM DIRHODUM (WALKER)  
 MYZUS (N.) PERSICAE (SULZER)  
 NEARCTAPHIS BAKERI (COWEN)  
 NEARCTAPHIS CRATAEGIFOLIAE (FITCH)  
 OVATUS SP. VAN DER GOOT  
 OVATUS CRATAEGARIUS (WALKER)  
 PROCIPHILUS AMERICANUS (WALKER)  
 RHOPALOSIPHUM SP. KOCH  
 RHOPALOSIPHUM SP. KOCH  
 RHOPALOSIPHUM Cerasifoliae (FITCH)  
 RHOPALOSIPHUM PADII (LINNAEUS)

MALVA SP. MALVACEAE  
 MYZUS (N.) PERSICAE (SULZER)

MATHIOLA INCANA CRUCIFERAE  
 MYZUS (N.) PERSICAE (SULZER)

MATRICARIA SP. COMPOSITAE  
 APHIS FABAE SCOPOLI  
 MACROSIPHONIELLA MILLEFOLII (DE GEER)  
 MACROSIPHONIELLA TANACETARIA (KALTENBACH)

MATRICARIA MATRICARIOIDES COMPOSITAE  
 APHIS FABAE SCOPOLI  
 APHIS NASTURTI KALTENBACH

MEDICAGO SP. LEGUMINOSAE  
 ACYRTHOSIPHUM PISUM (HARRIS)  
 METOPOLOPHIUM DIRHODUM (WALKER)

MEDICAGO LUPULINA LEGUMINOSAE  
 ACYRTHOSIPHUM PISUM (HARRIS)  
 TERIOAPHIS TRIFOLII (MONELL)

MELILOTHUS OFFICINALIS LEGUMINOSAE  
 ACYRTHOSIPHUM PISUM (HARRIS)  
 TERIOAPHIS TRIFOLII (MONELL)

# HOST LIST

MELILOTUS SP. ACYRTHOSIPHUM PISUM (HARRIS)	LEGUMINOSAE
MELILOTUS ALBA ACYRTHOSIPHUM PISUM (HARRIS) THERIOAPHIS TRIPOLII (MONELL)	LEGUMINOSAE
MENTHA SP. HYALOMYZUS MONARDAE (DAVIS) ILLINOIA (O.) RUBICOLA (OESTLUND) MYZUS (N.) PERSICAE (SULZER) OVATUS CRATAEGARIUS (WALKER)	LABIATAE
MENTHA ARVENSIS OVATUS CRATAEGARIUS (WALKER)	LABIATEAE
MENTHA CANADENSIS AULACORTHUM SOLANI (KALTENBACH)	LABIATEAE
MONARDA SP. ILLINOIA GOLDAMARYAE (KNOWLTON) MYZUS (N.) PERSICAE (SULZER) OVATUS CRATAEGARIUS (WALKER)	LABIATEAE
MUSCI SP. EUCERAPHIS GILLETII DAVIDSON MYZODIUM MODESTUM (HOTTES)	MUSACEAE
MYOSOTIS SP. APHIS FABAE SCOPOLI LIOSOMAPHIS BERBERIDIS (KALTENBACH) MYZUS (N.) PERSICAE (SULZER)	BORAGINACEAE
MYRICA SE. CALAPHIS MYRICAE PATCH ILLINOIA AZALEAE (MASON)	MYRICACEAE

## HOST LIST

MYRICA GALE MYRICACEA  
EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)

NEPETA SP. LABIATEAE  
MACROSIPHUM SP. PASSEINI  
MYZUS (N.) PERSICAE (SULZEP)

NICOTIANA SP. SOLANACEAE  
NEARCTAPHIS CRATAEGIFOLIAE (FITCH)  
RHOPALOSIPHUM SP. KOCH  
RHOPALOSIPHUM MAIDIS (FITCH)

NICOTIANA TABACUM SOLANACEAE  
APHIS FABAE SCOPOLI  
APHIS RUMICIS LINNAEUS  
BRACHYCAUDUS (T.) RUMEX ICOLENS (PATCH)  
HAYHURSTIA ATRIPLICIS (LINNAEUS)  
MACROSIPHUM EUPHORBIAE (THOMAS)  
MYZUS (N.) PERSICAE (SULZER)  
NEARCTAPHIS BAKERI (COWEN)  
RHOPALOSIPHUM SP. KOCH  
RHOPALOSIPHUM MAIDIS (FITCH)  
SIPHUM (R.) ELEGANS DEL GUERCIO

OENOTHERA SP. ONAGRACEAE  
 APHIS MACULATAE CESTLUND  
 MACROSIPHUM SP. PASSEPINI  
 MACROSIPHUM GAURAE (WILLIAMS)  
 RHODOBIUM SP. H. F. LAMPERS

ONOCLEA SPENSIBILIS POLYPODIACEAE

ONOPORDUM ACANTHIUM COMPOSITAE  
APHIS FABAE SCOPOLI  
BRACHYCAUDUS (A.) CARDUI (LINNAEUS)  
UROLEUCON PEPPERI (OLIVE)



# HOST LIST

PAEONIA SP. RANUNCULACEAE  
CAVARIELLA THEOBALDI (GILLETTE + BRAGG)

PANICUM SP. GRAMINEAE  
RHOPALOSIPHUM MAIDIS (FITCH)

PAPAVER SP. PAPAVERACEAE  
MACROSIPHUM EUPHORBIAE (THOMAS)  
MYZUS (N.) PERSICAE (SULZER)  
RHOPALOSIPHUM MAIDIS (FITCH)

PASTINACA SP. UMBELLIFERAE  
APHIS FABAE SCOPOLI  
APHIS HERACLELLA DAVIS  
CAVARIELLA AEGOPODII (SCOPOLI)  
CAVARIELLA PASTINACAE (LINNAEUS)  
CAVARIELLA THEOBALDI (GILLETTE + BRAGG)  
HYADAPHIS FOENICULI (PASSERINI)  
MACROSIPHUM EUPHORBIAE (THOMAS)

PATIENCE SP. POLYGONACEAE  
MYZUS ORNATUS LAJNG

PELARGONIUM SP. GERANIACEAE  
MYZUS (N.) PERSICAE (SULZER)

PEPEROMIA SP. PIPERACEAE  
AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)

PERSEA AMERICANA LAURACEAE  
AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)

PERSICARIA SP. POLYGONACEAE  
CRYPTOMYZUS RIBIS (LINNAEUS)  
MACROSIPHUM EUPHORBIAE (THOMAS)  
SITORION AVENAE (FABRICIUS)

# HOST LIST

PETASITES SP.	COMPOSITAE
ANURAPHIS FARFARAE (KOCH)	
PETUNIA SP.	SOLANACEAE
AULACORHUM (N.) CIRCUMFLEXUM (BUCKTON)	
HAYHURSTIA ATRIPLICIS (LINNAEUS)	
MYZUS (N.) PERSICAE (SULZER)	
RHOPALOSIPHUM MAIDIS (FITCH)	
PHASEOLUS SP.	LEGUMINOSAE
HAYHURSTIA ATRIPLICIS (LINNAEUS)	
RHOPALOSIPHUM MAIDIS (FITCH)	
SIPHA (P.) ELEGANS DEL GUERCIO	
SITOBION AVENAE (FABRICIUS)	
PHASEOLUS VULGARIS	LEGUMINOSAE
MACROSIPHUM SP. PASSERINI	
PHILADELPHUS SP.	SAXIFRAGACEAE
APHIS CITRICOLA VAN DER GOOT	
APHIS FABAE SCOPOLI	
APHIS HELIANTHI MONELL	
APHIS HUMICIS LINNAEUS	
PHLEUM SP.	GRAMINEAE
RHOPALOSIPHUM SP. KOCH	
RHOPALOSIPHUM PADI (LINNAEUS)	
SITOBION AVENAE (FABRICIUS)	
PHLEUM PRATENSE	GRAMINEAE
DIDIRAPHIS (H.) FREQUENS (WLK)	
POEDA FORMICARIA (V. HEYD)	
RHOPALOSIPHUM PADI (LINNAEUS)	
PHYSOCARPUS SP.	ROSACEAE
NASONOVIA RIBISNIGRI (MOSLEY)	
UTAMPHOROPHORA HUMBOLDTI (ESSIG)	

# HOST LIST

PICEA SP.	PINACEAE
ASIPHUM TREMULAE (LINNAEUS)	
CINARA BRAGGII (GILLETTE)	
CINARA COLORADENSIS (GILLETTE)	
CINARA FORNACULA HOTTES	
MINDARUS ABIETINUS KOCH	
PICEA CANADENSIS	PINACEAE
CINARA SP. CURTIS	
MINDARUS ABIETINUS KOCH	
PTEROCOMMA SMITHIAE (MONELL)	
PICEA GLAUCA	PINACEAE
CINARA SP. CURTIS	
CINARA BRAGGII (GILLETTE)	
CINARA COLORADENSIS (GILLETTE)	
CINARA FORNACULA HOTTES	
CINARA HOTTESI (GILLETTE + PALMER)	
CINARA OBSCURA BRADLEY	
MINDARUS ABIETINUS KOCH	
PICEA MARIANA	PINACEAE
CINARA SP. CURTIS	
CINARA BRAGGII (GILLETTE)	
CINARA CONFINIS (KOCH)	
CINARA FORNACULA HOTTES	
CINARA GRACILIS (WILSON)	
PROCIPIHILUS AMERICANUS (WALKER)	
PICEA RUBENS	PINACEAE
CINARA SP. CURTIS	
CINARA PRUTINOSA (HARTIG)	
PICEA RUPEA	PINACEAE
CINARA SP. CURTIS	
CINARA BRAGGII (GILLETTE)	
PINUS SP.	PINACEAE
CINARA PICEAE (PANZER)	
CINARA PINEA (MORDVILKO)	
SCHIZOLACHNUS PARVUS (WILSON)	

# HOST LIST

PINUS BANKSIANA  
 CINARA SP. CURTIS  
 CINARA GRACILIS (WILSON)  
 CINARA PERGANDEI (WILSON)  
 ESSIGELLA ESSIGI HOTTES  
 SCHIZOLACHNUS PARVUS (WILSON)  
 SCHIZOLACHNUS PINETI (FABRICIUS)  
 SCHIZOLACHNUS PINIRADIATAE (DAVIDSON)

PINACEAE

PINUS CONTORTA  
 ESSIGELLA ESSIGI HOTTES  
 SCHIZOLACHNUS PARVUS (WILSON)

PINACEAE

PINUS RESINOSA  
 CINARA SP. CURTIS  
 CINARA ATLANTICA (WILSON)  
 CINARA CONFINIS (KOCH)  
 CINARA HARMONIA HOTTES  
 CINARA PINEA (MORDEVILKO)  
 SCHIZOLACHNUS SP. MORDEVILKO  
 SCHIZOLACHNUS PINIRADIATAE (DAVIDSON)

PINACEAE

PINUS PUBERA  
 CINARA ATLANTICA (WILSON)

PINACEAE

PINUS STROBUS  
 CINARA SP. CURTIS  
 CINARA STROBI (FITCH)  
 PROCIPIHILUS SP. KOCH

PINACEAE

PINUS SYLVESTRIS

PINACEAE

PLANTAGO SP.  
 APHIS GOSSYPHII GLOVER  
 APHIS NASUTI KALTENBACH  
 ATHEPOTIDES SP. HALIDAY  
 AULACORRHUM SOLANI (KALTENBACH)  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 MYZUS SP. PASSERINI  
 RHOPALOSIPHUM MAIDIS (FITCH)

PLANTAGINACEAE

# HOST LIST

POA ANNUA RHOPALOSIPHUM PADI (LINNAEUS)	GRAMINEAE
POLYGONUM SP. APHIS NASTURTI KALTENBACH AULACORTHUM SOLANI (KALTENBACH) ILLINOIA (O.) RUBICOLA (OESTLUND) MACROSIPHUM VENAEFUSCAE DAVIS MYZUS (N.) PERSICAE (SULZER) NASONOVIA RIBISNIGRI (MOSLEY) PLECTRICHOPHORUS SP. BORNER PROCIPHILUS SP. KOCH UROLEUCON SP. MORDVILKO	POLYGONACEAE
POLYGONUM CONVULVULUS MACROSIPHUM EUPHORBIAE (THOMAS)	POLYGONACEAE
POLYGONUM PERSICARIA APHIS NASTURTI KALTENBACH RHOPALOSIPHUM MAIDIS (FITCH)	POLYGONACEAE
POLYSTICUM SP. DECOROSIPHON CORYNOTHRIX BORNER MYZODIUM MODESTUM (HOTTES)	POLYPODIACEAE
POPULUS SP. APHIS MACULATAE OESTLUND APHIS POMI DE GEER ASIPHUM TREMULAE (LINNAEUS) CAVARTIELLA SP. DEL GUERCIO CAVARTIELLA PASTINACAE (LINNAEUS) CAVARTIELLA THEOBALDI (GILLETTE + BRAGG) CHAITOPHORUS SP. KOCH CHAITOPHORUS POPULICOLA THOMAS CHAITOPHORUS POPULIFOLIIT (ESSIG) CHAITOPHORUS STEVENSIS SANBORN CHAITOPHORUS VIMINALIS MONELL CINARA ACADIANA HOTTES DREPANAPHIS MONELLI (DAVIS) HYPEROMYZUS LACTUCAE (LINNAEUS) MACROSIPHUM SP. PASSERINI PMPHIGUS SP. HARTIG	SALICACEAE

# HOST LIST

PEMPHIGUS BETAE DOANE  
 PEMPHIGUS POPULICAULIS FITCH  
 PROCIPIHILUS SP. KOCH  
 PTEROCOMMA SP. BUCKTON  
 PTEROCOMMA POPULIFOLIAE (FITCH)  
 THECABIUS POPULIMCNILIS (RILEY)

POPULUS BALSAMIFERA	SALICACEAE
APHIS MACULATAE CESTLUND	
CHAITOPHORUS SP. KOCH	
CHAITOPHORUS BALSAMIFERINUS H.R. LAMBERS	
CHAITOPHORUS LEUCOMELAS KOCH	
CHAITOPHORUS POPULICOLA THOMAS	
CHAITOPHORUS STEVENSIS SANBORN	
PEMPHIGUS BETAE DOANE	
PEMPHIGUS POPULICAULIS FITCH	
PTEROCOMMA SP. BUCKTON	
PTEROCOMMA POPULIFOLIAE (FITCH)	
PTEROCOMMA SMITHIAE (MONELL)	
THECABIUS (COWEN)	

POPULUS CANADENSIS	SALICACEAE
APHIS MACULATAE CESTLUND	

POPULUS CANDICANS	SALICACEAE
CHAITOPHORUS POPULICOLA THOMAS	
CHAITOPHORUS POPULIFOLII (ESSIG)	

POPULUS DELTOIDES	SALICACEAE
CHAITOPHORUS POPULICOLA THOMAS	
PTEROCOMMA POPULIFOLIAE (FITCH)	

POPULUS DENTATA	SALICACEAE
CHAITOPHORUS STEVENSIS SANBORN	

POPULUS GILEADENSIS	SALICACEAE
APHIS MACULATAE CESTLUND	
CHAITOPHORUS POPULICOLA THOMAS	
PEMPHIGUS BETAE DOANE	

POPULUS GRANDIDENTATA	SALICACEAE
ASIPHUM TREMULAE (LINNAEUS)	
CHAITOPHORUS POPULICOLA THOMAS	



# HOST LIST

CHAITOPHORUS POPULIFOLII (ESSIG)  
 CHAITOPHORUS STEVENSIS SANBORN  
 CINARA ACADIANA HOTTES  
 PTEROCOMMA SP. BUCKTON  
 PTEROCOMMA POPULIFOLIAE (FITCH)

POPULUS SARGENTII SALICACEAE  
 MORDWILKOJA VAGABUNDA (WALSH)  
 PEMPHIGUS POPULITRANSVERSUS RILEY

POPULUS TREMULOIDES SALICACEAE  
 APHIS MACULATAE OESTLUND  
 ASIPHUM SP. KOCH  
 ASIPHUM TREMULAE (LINNAEUS)  
 CHAITOPHORUS POPULICOLA THOMAS  
 CHAITOPHORUS POPULIFOLII (ESSIG)  
 CHAITOPHORUS STEVENSIS SANBORN  
 CINARA ACADIANA HOTTES  
 FULLAWAYA (P.) HUGH  
 PEMPHIGUS POPULITRANSVERSUS RILEY  
 PTEROCOMMA POPULIFOLIAE (FITCH)

POTENTILLA SP. ROSACEAE  
 APHIS NASTURTI KALTENBACH  
 CHAETOSIPHON (P.) FRAGAEFOLII (COCKERELL)  
 CHAETOSIPHON (P.) POTENTILLAE (WALKER)  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 RHOPALOSIPHUM MAIDIS (FITCH)

PRENANTHES SP. COMPOSITAE  
 HYPEROMYZUS (N.) NABALI (OESTLUND)

PRENANTHES ALBA COMPOSITAE  
 HYPEROMYZUS (N.) NABALI (OESTLUND)  
 UROLEUCON SP. MORDVILKO

PRENANTHES ALTISSIMA COMPOSITAE  
 HYPEROMYZUS (N.) NABALI (OESTLUND)

PRIMULA AENOTHERA PRIMULACEAE  
 MYZUS ORNATUS LAING

# HOST LIST

## PRUNUS SP.

## ROSACEAE

APHIS SP. LINNAEUS  
 APHIS FABAE SCOPOLI  
 APHIS MACULATAE OESTLUND  
 APHIS POMI DE GEER  
 BRACHYCAUDUS (A.) CARDUI (LINNAEUS)  
 HYALOPTERUS PRUNI (GEOFFROY)  
 HYPEROMYZUS LACTUCAE (LINNAEUS)  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 METOPOLOPHIUM DIRHODUM (WALKER)  
 MYZOCALLIS ALNIFOLIAE  
 MYZUS (N.) PERSICAE (SULZER)  
 MYZUS CERASI (FABRICIUS)  
 MYZUS LYTHRI (SCHRANK)  
 NEARCTAPHIS BAKERI (COWEN)  
 NEARCTAPHIS CRATAEGIFOLIAE (FITCH)  
 PHOPODON HUMULI (SCHRANK)  
 RHOPALOSIPHUM SP. KOCH  
 RHOPALOSIPHUM CERASIFOLIAE (FITCH)  
 RHOPALOSIPHUM PADI (LINNAEUS)

## PRUNUS AMERICANA

## ROSACEAE

BRACHYCAUDUS (A.) CARDUI (LINNAEUS)  
 PHOPODON HUMULI (SCHRANK)  
 RHOPALOSIPHUM CERASIFOLIAE (FITCH)  
 RHOPALOSIPHUM PADI (LINNAEUS)

## PRUNUS NIGRA

## ROSACEAE

BRACHYCAUDUS (A.) CARDUI (LINNAEUS)  
 BRACHYCAUDUS HELICHRYSI (KALTENBACH)  
 CAVARTIELLA AEGOPODII (SCOPOLI)  
 EUCERAPHIS GILLETI DAVIDSON  
 HYALOMYZUS ERIOBOTRYAE (TISSOT)  
 MYZUS (N.) PERSICAE (SULZER)  
 MYZUS CERASI (FABRICIUS)  
 NEARCTAPHIS BAKERI (COWEN)  
 PHORODON HUMULI (SCHRANK)  
 RHOPALOSIPHUM SP. KOCH  
 RHOPALOSIPHUM CERASIFOLIAE (FITCH)  
 RHOPALOSIPHUM PADI (LINNAEUS)

## PRUNUS PADUS

## ROSACEAE

RHOPALOSIPHUM SP. KOCH  
 RHOPALOSIPHUM PADI (LINNAEUS)

# HOST LIST

PRUNUS PENNSYLVANICA	ROSACEAE
MACROSIPHUM SP. PASSERINI	
MYZUS (N.) PERSICAE (SULZER)	
MYZUS CERASI (FABRICIUS)	
MYZUS LYTHRI (SCHRANK)	
PHORODON HUMULI (SCHRANK)	
PEOCIPHILUS AMERICANUS (WALKER)	
RHOPALOSIPHUM SP. KOCH	
RHOPALOSIPHUM Cerasifoliae (FITCH)	
RHOPALOSIPHUM PADI (LINNAEUS)	
PRUNUS PERSICA	ROSACEAE
MYZUS (N.) PERSICAE (SULZER)	
PRUNUS PUMILA	ROSACEAE
MYZUS LYTHRI (SCHRANK)	
PRUNUS SEROTINA	ROSACEAE
MYZUS (N.) PERSICAE (SULZER)	
PHORODON HUMULI (SCHRANK)	
RHOPALOSIPHUM Cerasifoliae (FITCH)	
RHOPALOSIPHUM PADI (LINNAEUS)	
PRUNUS VIRGINIANA	ROSACEAE
MYZUS (N.) PERSICAE (SULZER)	
MYZUS LYTHRI (SCHRANK)	
RHOPALOSIPHUM SP. KOCH	
RHOPALOSIPHUM Cerasifoliae (FITCH)	
RHOPALOSIPHUM PADI (LINNAEUS)	
PRUNUS VIRGINIANA	ROSACEAE
MYZUS CERASI (FABRICIUS)	
PTERIS SP.	POLYPODIACEAE
CALAPHIS MYRICAE PATCH	
EUCERAPHIS GILLETI DAVIDSON	
RHOPALOSIPHUM MAIDIS (FITCH)	
SILOBION PTERICOLPENS (PATCH)	

# HOST LIST

PTERIDIUM SP. POLYPODIACEAE  
 CALAPHIS BETULAECOLENS (FITCH)  
 SITOBION PTERICOLENS (PATCH)

PTERIS AQUILINA POLYPODIACEAE  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 MASIOPODA PTERIDIS CESTLUND  
 SITOBION PTERICOLENS (PATCH)

PYRETHRUM SP. COMPOSITAE  
 MACROSIPHONTELLA SP. DEL GUERCIO  
 MYZUS (N.) PERSICAE (SULZER)  
 SIPHA (P.) ELEGANS DEL GUERCIO

RYRUS SP. ROSACEAE  
 APHIS SAMBUCCI LINNAEUS

QUERCUS SP. FAGACEAE  
 MYZOCALLIS SP. PASSERINI  
 MYZOCALLIS (L.) REILLUS (WALSH)  
 MYZOCALLIS (L.) MELANCCERA (BOUDREAUSTISSOT)  
 MYZOCALLIS (L.) WALSHII (MONELL)  
 MYZOCALLIS ALNIFOLIAE  
 TUBERCULATUS (T.) ANNULATUS (HARTIG)  
 TUBERCULATUS TUBERCULATUS (RICHARDS)

QUERCUS FORMALIS FAGACEAE  
 MYZOCALLIS (L.) WALSHII (MONELL)

QUERCUS PURPA FAGACEAE  
 MYZOCALLIS (L.) REILLUS (WALSH)  
 MYZOCALLIS (L.) MELANCCERA (BOUDREAUSTISSOT)  
 MYZOCALLIS (L.) OCCULTUS RICHARDS  
 MYZOCALLIS (L.) WALSHII (MONELL)

RANUNCULUS SP. RANUNCULACEAE  
 ILLINOIA LIRIODENDRI (MONELL)  
 PROCIPIHILUS SP. KOCH  
 THECABINS AFFINIS (KLTB.)

# HOST LIST

RAPHANUS SP.	CRUCIFERAE
CAVARIELLA PASTINACAE (LINNAEUS)	
LIPAPHIS ERYSIMI (KALTENBACH)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS SP. PASSERINI	
MYZUS (N.) PERSICAE (SULZER)	
PHOPALOSIPHUM MAIDIS (FITCH)	
SITOBION AVENAE (FABRICIUS)	
RAPHANUS RAPHANISTRUM	CRUCIFERAE
AULACORTHUM SOLANI (KALTENBACH)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS (N.) PERSICAE (SULZER)	
RAPHANUS SATIVUS	CRUCIFERAE
MYZUS (N.) PERSICAE (SULZER)	
RARIPPA ISLANDICA	CRUCIFERAE
APHIS NASTURTI KALTENBACH	
RHAMNUS SP.	RHAMNACEAE
APHIS NASTURTI KALTENBACH	
CEPURAAPHIS ENIOPHORI (WALKER)	
PERIPHILLUS ACERIS (LINNAEUS)	
RHAMNUS CATHARTICA	RHAMNACEAE
APHIS NASTURTI KALTENBACH	
RHAMNUS FRANGULA	RHAMNACEAE
APHIS NASTURTI KALTENBACH	
AULACORTHUM SOLANI (KALTENBACH)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
RHAMNUS UTILIS	RHAMNACEAE
APHIS NASTURTI KALTENBACH	
RHEUM SP.	POLYGONACEAE
APHIS FARAE SCOPOLI	
APHIS RUMICIS LINNAEUS	

# HOST LIST

AULACORRHUM SOLANI (KALTENBACH)  
MACROSTIPHUM EUPHORBIAE (THOMAS)

RHODODENDRON VISCOSUM ERICACEAE  
ILLINOIA (M.) RHOKALAZA (TISSOT + PEPPER)

RHUS SP. ANACARDIACEAE  
MELAPHIS RHODIS (FITCH)

RHUS TYPHINA ANACARDIACEAE  
MELAPHIS RHODIS (FITCH)  
MYZUS (N.) PERSICAE (SULZER)  
NEARCTAPHIS BAKERI (COWEN)  
PSEUDOCERCIDIS SP. RICHARDS  
RHOPALOSIPHUM SP. KOCH

RIBES SP. SAXIFRAGACEAE  
CRYPTOMYZUS GALEOPSISIDIS (KALTENBACH)  
CRYPTOMYZUS RIBIS (LINNAEUS)  
HYPEROMYZUS (H.) RHINANTHI (SCHOUTEDEN)  
HYPEROMYZUS LACTUCAE (LINNAEUS)  
HYPEROMYZUS PALLIDUS H. R. LAMBERS  
ILLINOIA (O.) BERICOLA (OESTLUND)  
KAKIMIA HOUGHTONENSIS (TROOP)  
NASONOVIA RIBISNIGRI (MOSLEY)  
OVATUS CRATAEGARIUS (WALKER)  
DIOLEUCON SONCHI (LINNAEUS)  
DITAMPHOPHORA HUMBERTI (ESSIG)

RIBES ALPINUM SAXIFRAGACEAE  
NASONOVIA RIBISNIGRI (MOSLEY)

RIBES AUREUM SAXIFRAGACEAE  
ADPIS POMI DE GEEF  
CRYPTOMYZUS RIBIS (LINNAEUS)  
HYPEROMYZUS LACTUCAE (LINNAEUS)  
HYPEROMYZUS PALLIDUS H. R. LAMBERS

RIBES GROSSULARIA SAXIFRAGACEAE  
HYPEROMYZUS LACTUCAE (LINNAEUS)  
NASONOVIA RIBISNIGRI (MOSLEY)



# HOST LIST

RIBES NIGRUM  
HYPEROMYZUS LACTUCAE (LINNAEUS) SAXIFRAGACEAE

RIBES SPICATUM  
HYPEROMYZUS (H.) RHINANTHI (SCHOUTEDEN) SAXIFRAGACEAE

RIBES VULGARE  
CRYPTOMYZUS GALEOPSIDIS (KALTENBACH) SAXIFRAGACEAE

ROSA SP. ROSACEAE

APHIS SP. LINNAEUS  
BRACHYCAUDUS (A.) CARDUI (LINNAEUS)  
CHAETOSIPHON (P.) FRAGAEFOLII (COCKERELL)  
CHAETOSIPHON (P.) MINUS (FORBES)  
CHAETOSIPHON (P.) POTENTILLAE (WALKER)  
CHAETOSIPHON (P.) THOMASI H.R. LAMBERS  
LONGICAUDUS TRIHODUS (WALKER)  
MACROSIPHUM SP. PASSEIRINI  
MACROSIPHUM EUPHORBIAE (THOMAS)  
MACROSIPHUM PALLIDUM (OESTLUND)  
MACROSIPHUM ROSAE (LINNAEUS)  
METOPOLOPHIUM DIRHODUM (WALKER)  
MYZAPHIS ROSARUM (KALTENBACH)  
MYZOCALLIS ALNIFOLIAE  
MYZUS (N.) PERSICAE (SULZER)  
PENTATEUCHOPUS THOMASI (H.R. L.)  
PHORODON HUMULI (SCHRANK)  
RHODALOSIPHUM NYMPHAEAE (LINNAEUS)

ROSA MULTIFLORA ROSACEAE  
CHAETOSIPHON (P.) THOMASI H.R. LAMBERS

ROSA PALUSTRIS ROSACEAE  
MYZAPHIS RUXTONI (JACOB)

ROSA FUGOSA ROSACEAE  
CHAETOSIPHON (P.) FRAGAEFOLII (COCKERELL)  
MACROSIPHUM EUPHORBIAE (THOMAS)  
MACROSIPHUM ROSAE (LINNAEUS)

# HOST LIST

RUBUS SP.	ROSACEAE
AMPHOROPHORA SP. BUCKTON	
AMPHOROPHORA AGANOTHICA (HOLTES)	
APHIS FABAE SCOPOLI	
APHIS RURI-FOLII (THOMAS)	
AULACORTHUM SOLANI (KALTENBACH)	
EUCERAPHIS GILLETI DAVIDSON	
HAYHURSTIA ATRIPLICIS (LINNAEUS)	
HYPEROMYZUS LACTUCAE (LINNAEUS)	
ILLINOIA (O.) RUBICOLA (OESTLUND)	
LIPAPHIS ERYSIMI (KALTENBACH)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
METOPOLOPHIUM DIRHODUM (WALKER)	
MYZUS (N.) PERSICAE (SULZER)	
NEARCTAPHIS BAKERI (COWEN)	
PERIPHYLLUS LYROPICTUS (KESSLER)	
RHOPALOSIPHUM MAIDIS (FITCH)	
SITOBION EFAGARIAE (WALKER)	
RUBUS OCCIDENTALIS	ROSACEAE
CALAPHIS ALNI BAKER	
RUDBECKIA SP.	COMPOSITAE
USOLEUCON SP. MORDVILKO	
USOLEUCON AMBROSIAE (THOMAS)	
USOLEUCON RUDBECKIAE (FITCH)	
RUDBECKIA HIPPA	COMPOSITAE
MACROSIPHUM SP. PASSEPINI	
RUDBECKIA SEROTINA	COMPOSITAE
USOLEUCON SP. MORDVILKO	
RUMEX SP.	POLYGONACEAE
MYZUS (N.) PERSICAE (SULZER)	
RUMEX ACETOSELLA	POLYGONACEAE
APHIS MALDIPADICIS FORBES	
BRACHYCAUDUS (T.) RUMEX ICOLENS (PATCH)	
HYALOPTERUS PRUNI (GEOFFROY)	

# HOST LIST

- SAGITTARIA SP. ALISMACEAE  
 AULACORTHUM SOLANI (KALTENBACH)  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 SCHIZAPHIS SP. BORNER
- SAINTPAULIA SP. GESNERIACEAE  
 AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 MYZUS (N.) PERSICAE (SULZER)
- SALIX SP. SALICACEAE  
 APHIS SP. LINNAEUS  
 BRACHYCAUDUS (A.) CARDUI (LINNAEUS)  
 CAVARIELLA SP. DEL GUERCIO  
 CAVARIELLA AEGOPODII (SCOPOLI)  
 CAVARIELLA ARCHANGELICAE (SCOPOLI)  
 CAVARIELLA PASTINACAE (LINNAEUS)  
 CAVARIELLA THEOBALDI (GILLETTE + BRAGG)  
 CERURAPHIS ERIOPHORI (WALKER)  
 CHAITOPHORUS SP. KOCH  
 CHAITOPHORUS NIGRAE OESTLUND  
 CHAITOPHORUS POPULICOLA THOMAS  
 CHAITOPHORUS PUSILLUS HOTTES + FRISON  
 CHAITOPHORUS SALICICOLA ESSIG  
 CHAITOPHORUS SALICTI (SCHRANK)  
 MYZUS CERASI (FABRICIUS)  
 PLOCAMAPHIS FLOCCULOSA (WEED)  
 PTEROCOMMA BICOLOR (OESTLUND)  
 PTEROCOMMA POPULIFOLIAE (FITCH)  
 PTEROCOMMA SALICIS (LINNAEUS)  
 PTEROCOMMA SMITHIAE (MONELL)  
 TEREBOLACHNUS SALIGNUS (GMELIN)
- SALIX ALBA SALICACEAE  
 CAVARIELLA AEGOPODII (SCOPOLI)  
 CAVARIELLA THEOBALDI (GILLETTE + BRAGG)  
 PTEROCOMMA BICOLOR (OESTLUND)
- SALIX AMYGDALOIDES SALICACEAE  
 CAVARIELLA PASTINACAE (LINNAEUS)

# HOST LIST

SALIX BABYLONICA	SALICACEAE
APHIS FARINOSA GMELIN	
CAVARIFFLA SP. DEL GUERCIO	
CAVARIELLA AEGOPODII (SCOPOLI)	
PTEROCOMMA SP. BUCKTON	
PTEROCOMMA BICOLOF (OESTLUND)	
PTEROCOMMA SMITHIAE (MONELL)	
SALIX DISCOLOR	SALICACEAE
APHIS FARINOSA GMELIN	
CHAITOPHORUS VIMINALIS MONELL	
SALIX MELANOPSIS	SALICACEAE
PLOCAMAPHIS FLOCCULOSA (WEED)	
SALIX NIGRA	SALICACEAE
APHIS FARINOSA GMELIN	
SALPIGLOSSIS SP.	SOLANACEAE
MYZUS (N.) PERSICAE (SULZER)	
MYZUS ORNATUS LAING	
SAMBUCUS SP.	CAPRIFOLIACEAE
APHIS COREOPSISIDIS (THOMAS)	
APHIS SAMBUCI LINNAEUS	
SAMBUCUS PUBENS	CAPRIFOLIACEAE
APHIS SP. LINNAEUS	
MINIDARUS ABIETINUS KOCH	
SAMBUCUS RACEMOSA	CAPRIFOLIACEAE
APHIS SAMBUCI LINNAEUS	
SCAPIOSA SP.	DIPSACEAE
MYZUS ORNATUS LAING	

# HOST LIST

SCIRPUS ATROCINCTUS SCHIZAPHIS SP. BORNER	CYPERACEAE
SCIRPUS FLUVIATILIS RHOPALOSIPHUM PADI (LINNAEUS)	CYPERACEAE
SCIRPUS RUBROTINCTUS CERURAPHIS ERIOPHORI (WALKER)	CYPERACEAE
SEDUM SP. APHIS GOSSYPHII GLOVER RHOPALOSIPHUM MAIDIS (FITCH)	CRASSULACEAE
SEDUM PURPUREUM APHIS SEDI KALTENBACH	CRASSULACEAE
SEDUM TELEPHIUM APHIS SEDI KALTENBACH	CRASSULACEAE
SEMPERVIVUM SP. APHIS SEDI KALTENBACH MACROSIPHUM EUPHORBIAE (THOMAS) RHOPALOSIPHUM MAIDIS (FITCH)	CRASSULACEAE
SENFICIO VISCOSUS MYZUS (N.) PERSICAE (SULZER)	COMPOSITAE
SETARIA VIRIDIS SITORION AVENAE (FABRICIUS)	LABIATEAE
SETARIA VIRIDIS MYZUS (N.) PERSICAE (SULZER)	GRAMINEAE
SIDA SP. MYZUS (N.) PERSICAE (SULZER)	MALVACEAE

# HOST LIST

SILENE SP. ERIOSOMA LANIGERUM (HAUSMANN)	CARYOPHYLLACEAE
SISYMBRIUM SP. APHIS MAIDIRADICIS FORBES	CRUCIFERAE
SMILACINA RACEMOSA RHOPALOSIPHUM SP. KOCH	LILIACEAE
SMILAX HERBACFA	LILIACEAE
SOJA SP. MACROSIPHUM EUPHORBIAE (THOMAS)	LEGUMINOSAE
SOLANUM SP. ADLACORTHUM SOLANI (KALTENBACH) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER)	SOLANACEAE
SOLANUM MELONGENA MYZUS (N.) PERSICAE (SULZER)	SOLANACEAE
SOLANUM TUBEROSUM APHIS NASTURTI KALTENBACH APHIS RUMICIS LINNAEUS ADLACORTHUM SOLANI (KALTENBACH) CALAPHIS MYRTICAE PATCH CAPITOPHORUS ELAEAGNI (DEL GUERCIO) CRYPTOMYZUS SP. CESTLUND HAYHURSTIA ATRIPLICIS (LINNAEUS) HYPEROMYZUS LACTUCAE (LINNAEUS) MACROSIPHUM EUPHORBIAE (THOMAS) MINICAPUS APIETINUS KOCH MYZUS (N.) PERSICAE (SULZER) PEMPHIGUS POPULIGLOBULI FITCH PERIPHYPHUS ACERIS (LINNAEUS) PHORODON HUMULI (SCHRANK) RHOPALOSIPHUM SP. KOCH RHOPALOSIPHUM MAIDIS (FITCH)	SOLANACEAE



# HOST LIST

RHOPALOSIPHUM PADI (LINNAEUS)  
 UROLEUCON (U.) TARAXACI (KALTENBACH)

## SOLIDAGO SP.

## COMPOSITAE

APHIS RUMICIS LINNAEUS  
 GEOICA UTRICULARIA (PASSERINI)  
 ILLINOIA GOLDAMARYAE (KNOWLTON)  
 MACROSIPHUM SP. PASSERINI  
 MACROSIPHUM EUPHORBIAE (THOMAS)  
 MYZUS (N.) PERSICAE (SULZER)  
 RHOPALOSIPHUM MAIDIS (FITCH)  
 UROLEUCON SP. MORDVILKO  
 UROLEUCON (L.) ERIGERONENSIS (THOMAS)  
 UROLEUCON AMBROSIAE (THOMAS)  
 UROLEUCON CHRYSANTHEMI (OESTL.)  
 UROLEUCON LANCEOLATUM (PATCH)  
 UROLEUCON NIGROTUBERCULATUM (OLIVE)  
 UROLEUCON NIGROTUBERCULATUM (OLIVE)  
 UROLEUCON PAUCOSENSORIATUM (H.R. LAMBERS)  
 UROLEUCON PSEUDOCHRYSANTHEMI (OLIVE)

## SOLIDAGO BICOLOR

## COMPOSITAE

## SOLIDAGO CANADENSIS

## COMPOSITAE

MACROSIPHONIELLA MILLEFOLII (DE GEER)  
 UROLEUCON SP. MORDVILKO  
 UROLEUCON AMBROSIAE (THOMAS)

## SOLIDAGO GRAMINIFOLIA

## COMPOSITAE

UROLEUCON LANCEOLATUM (PATCH)

## SOLIDAGO HISPIDA

## COMPOSITAE

UROLEUCON SP. MORDVILKO

## SOLIDAGO VIRGAUREA

## COMPOSITAE

UROLEUCON (U.) SOLIDAGINIS (FABRICIUS)

## SONCHUS SP.

## COMPOSITAE

AMPHOROPHORA SP. RUCKTON  
 HYPEROMYZUS LACTUCAE (LINNAEUS)  
 ILLINOIA PALLIDA (MASON)  
 MACROSIPHUM EUPHORBIAE (THOMAS)

# HOST LIST

NASONOVIA BIBISNIGRI (MOSLEY)  
UROLEUCON SONCHI (LINNAEUS)

SONCHUS ARVENSIS	COMPOSITAE
APHIS MAIDITRADICIS FORBES	
HYPEROMYZUS LACTUCAE (LINNAEUS)	
ILLINOIA PALLIDA (MASON)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
UROLEUCON SONCHI (LINNAEUS)	

SONCHUS ASPER	COMPOSITAE
HYPEROMYZUS LACTUCAE (LINNAEUS)	

SORBUS SP.	ROSACEAE
APHIS CITRICOLA VAN DER GOOT	
APHIS POMI DE GEER	
ERIOSOMA SP. LEACH	
ERICSONIA LANIGERUM (HAUSMANN)	
HYALOMYZUS ERIOBOTRYAE (TISSOT)	
MYZUS (N.) PERSICAE (SULZER)	
NEARCTAPHIS BAKERI (COWEN)	
RHOPIALOSIPHUM SP. KOCH	
RHOPIALOSIPHUM CERASIFOLIAE (FITCH)	
RHOPIALOSIPHUM INSERTUM (WALKER)	
TOXOPTERYLLA (MACG.)	

SORBUS AMERICANA	ROSACEAE
ERIOSOMA LANIGERUM (HAUSMANN)	
MINATUS ABIETINUS KOCH	
NEARCTAPHIS BAKERI (COWEN)	
RHOPIALOSIPHUM SP. KOCH	
TOXOPTERYLLA (MACG.)	

SORBUS AUSTRALIS	ROSACEAE
APHIS POMI DE GEER	
ERIOSOMA SP. LEACH	
ERICSONIA LANIGERUM (HAUSMANN)	
HYALOMYZUS ERIOBOTRYAE (TISSOT)	
RHOPIALOSIPHUM INSERTUM (WALKER)	

SPEERGULA ARVENSIS	CARYOPHYLLACEAE
MACROSIPHUM EUPHORBIAE (THOMAS)	

# HOST LIST

SPINACIA SP. CHENOPODIACEAE  
APHIS GOSSEYII GLOVER

SPIRAEA SP. ROSACEAE  
ACYRTHOSIPHUM PSEUDODIRRHODUM (PATCH)  
APHIS CITRICOLA VAN DER GOOT  
APHIS POMI DE GEER  
APHIS SPIRAEPHILA PATCH  
EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)  
ILLINOIA SPIRAECOLA (PATCH)  
MACROSIPHUM EUPHORBIAE (THOMAS)  
UROLEUCON SP. MORDVILKO

SPIRAEA LATIFOLIA ROSACEAE  
ACYRTHOSIPHUM PSEUDODIRRHODUM (PATCH)  
ILLINOIA SP. WILSON

STELLARIA SP. CARYOPHYLLACEAE  
MACROSIPHUM VERNAEFUSCAE DAVIS  
UROLEUCON SP. MORDVILKO

SYRINGA SP. OLEACEAE  
MYZUS (N.) PERSICAE (SULZER)  
PROCTIPHILUS AMERICANUS (WALKER)  
TRIPALOSIPHUM SP. KOCH  
RHOPALOSIPHUM PADI (LINNAEUS)

TAGETES SP. COMPOSITAE  
MYZUS (N.) PERSICAE (SULZER)

TANACETUM SP. COMPOSITAE  
MACROSIPHONIELLA JUDEVICIANAE (CESTLUND)  
MACROSIPHONIELLA MILLEFOLII (DE GEER)  
MACROSIPHONIELLA TANACETARIA (KALTENBACH)

TANACETUM VULGARE COMPOSITAE  
MACROSIPHONIELLA TANACETARIA (KALTENBACH)

# HOST LIST

TARAXACUM SP.	COMPOSITAE
HYPEROMYZUS LACTUCAE (LINNAEUS)	
FRAMA RARA MORDVILKO	
UROLEUCON (U.) TARAXACI (KALTENBACH)	
TARAXACUM OFFICINALE	COMPOSITAE
UROLEUCON (U.) TARAXACI (KALTENBACH)	
THALICTRUM SP.	RANUNCULACEAE
ILLINOIA SPIRAECOLA (PATCH)	
KAKIMIA PURPURASCENS (OESTLUND)	
THALICTRUM DIOICUM	RANUNCULACEAE
KAKIMIA PURPURASCENS (OESTLUND)	
THALICTRUM POLYGAMUM	RANUNCULACEAE
KAKIMIA PURPURASCENS (OESTLUND)	
THERMOPSIS SP.	LEGUMINOSAE
MACROSEPHUM EUPHORBIAE (THOMAS)	
TUJUA OCCIDENTALIS	PINACEAE
CINAR' TUJAFILINA (DE L GUERCIO)	
TILIA SP.	TILIACEAE
EUCALLIPTERUS TILIAE (LINNAEUS)	
TILIA AMERICANA	TILIACEAE
EUCALLIPTERUS TILIAE (LINNAEUS)	
TILIA CORDATA	TILIACEAE
EUCALLIPTERUS TILIAE (LINNAEUS)	
TILIA LUGOPAEA	TILIACEAE
EUCALLIPTERUS TILIAE (LINNAEUS)	

# HOST LIST

TILIA VULGARIS EUCALLIPTERUS TILIAE (LINNAEUS)	TILIACEAE
TRIFOLIUM SP. ACYRTHOSIPHUM PISUM (HARRIS) AULACORTHUM SOLANI (KALTENBACH) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER) NEARCTAPHIS BAKERI (COWEN) RHOPALOSIPHUM MAIDIS (FITCH) SITORION AVENAE (FABRICIUS) THERIOAPHIS RIEHMI (BORNER) THERIOAPHIS TRIFOLII (MONELL)	LEGUMINOSAE
TRIFOLIUM PRATENSE ACYRTHOSIPHUM PISUM (HARRIS) BRACHYCAUDUS HELICHRYSI (KALTENBACH) MYZUS (N.) PERSICAE (SULZER) NEARCTAPHIS BAKERI (COWEN)	LEGUMINOSAE
TRITICUM SP. RHOPALOSIPHUM MAIDIS (FITCH) RHOPALOSIPHUM PADI (LINNAEUS) SITORION AVENAE (FABRICIUS)	GRAMINEAE
TROPAEOLUM SP. APHIS FABAE SCOPOLI APHIS RUMICIS LINNAEUS	TROPAEOLACEAE
TULIPA SP. AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON) DYSAPHIS TULIPAE (B.D.F.) MYZUS (N.) ASCALONICUS DONCASTER MYZUS (N.) PERSICAE (SULZER) RHOPALOSIPHONINUS LATYSIPHON (DAVIDSON)	LILIACEAE
TYPHA SP. RHOPALOSIPHUM ENIGMAE HOTTES + FRISON RHOPALOSIPHUM PADI (LINNAEUS)	TYPHACEAE

# HOST LIST

## ULMUS SP.

## ULMACEAE

CHAITOPHORUS SP. KOCH  
 ERIOSOMA SP. LEACH  
 ERIOSOMA AMERICANUM (RILEY)  
 ERIOSOMA CRATAEGI (OESTLUND)  
 ERIOSOMA LANIGERUM (HAUSMANN)  
 ERIOSOMA MINICUM HOTTES + PRISON  
 MYZOCALLIS ALNIFOLIAE  
 MYZOCALLIS ULMIFOLIAE SHINJI  
 MYZUS (N.) PERSICAE (SULZER)  
 MYZUS CERASI (FABRICIUS)  
 NEARCTAPHIS CRATAEGIFOLIAE (FITCH)  
 PROCIPIHILUS (P.) TESSELATUS (FITCH)  
 PROCIPIHILUS AMERICANUS (WALKER)  
 TINOCALLIS ULMIFOLII (MONELL)

## ULMUS AMERICANA

## ULMACEAE

ERIOSOMA SP. LEACH  
 ERIOSOMA AMERICANUM (RILEY)  
 ERIOSOMA LANIGERUM (HAUSMANN)  
 MYZOCALLIS ULMIFOLIAE SHINJI

## URTICA SP.

## URTICACEAE

HYPEROMYZUS LACTUCAE (LINNAEUS)

## URTICA GRACILIS

## URTICACEAE

APHIS FARAF SCOPOLI

## VACCINIUM SP.

## ERICACEAE

ACYETHOSIPIUM SP. MORDVILKO  
 APHIS SP. LINNAEUS  
 APHIS FARAF SCOPOLI  
 APHIS MACULATAE OESTLUND  
 APHIS NASTURTI KALTENBACH  
 CINARA SP. CURTIS  
 ERICAPHIS SCAMMELII (MASON)  
 ILLINOYA PEPPERI (MAGILLIVRAY)  
 MACROSIPHONIELLA MILLEFOLII (DE GEER)  
 NASONOVIA FIBISNIGRI (MOSLEY)



# HOST LIST

VACCINIUM ANGUSTIFOLIUM APHIS NASTURTI KALTENBACH	ERICACEAE
VACCINIUM MYRTILLOIDES MACROSIPHUM PALLIDUM (OESTLUND)	ERICACEAE
VACCINIUM VACILLANS AULACORTHUM SOLANI (KALTENBACH)	ERICACEAE
VIBURNUM SP. APHIS SP. LINNAEUS APHIS CITRICOLA VAN DER GOOT APHIS FABAE SCOPOLI APHIS POMI DE GEEK APHIS RUMICIS LINNAEUS APHIS VIBURNIPHILA PATCH CERURAPHIS ERIOPHORI (WALKER) CERURAPHIS VIBURNICOLA (GILLETTE) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER)	CAPRIFOLIACEAE
VIBURNUM LANTANA CERURAPHIS ERIOPHORI (WALKER)	CAPRIFOLIACEAE
VIBURNUM OPULIS APHIS SP. LINNAEUS CERURAPHIS ERIOPHORI (WALKER) CERURAPHIS VIBURNICOLA (GILLETTE)	CAPRIFOLIACEAE
VIBURNUM ROSEUM CERURAPHIS ERIOPHORI (WALKER)	CAPRIFOLIACEAE
VIBURNUM PRILEBUM APHIS VIBURNIPHILA PATCH CERURAPHIS ERIOPHORI (WALKER) CERURAPHIS VIBURNICOLA (GILLETTE) CHAITOPHORUS SP. KOCH	CAPRIFOLIACEAE

# HOST LIST

VICIA SP.	LEGUMINOSAE
ACYRTHOSIPHUM PISUM (HARRIS)	
APHIS CRACCAE LINNAEUS	
APHIS FABAE SCOPOLI	
ERIOSOMA AMERICANUM (RILEY)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
RHOPALOSIPHUM MAIDIS (FITCH)	
VICIA AMERICANA	LEGUMINOSAE
ACYRTHOSIPHUM PISUM (HARRIS)	
VICIA FABAE	LEGUMINOSAE
ACYRTHOSIPHUM PISUM (HARRIS)	
APHIS FABAE SCOPOLI	
CERURAPHIS ERIOPHORI (WALKER)	
SMYNTHURODES BETAE WESTWOOD	
VIOLA SP.	VIOLACEAE
LIOSOMAPHIS BERBERIDIS (KALTENBACH)	
MYZUS (N.) CERTUS (WALKER)	
VIOLA TRICOLOR	VIOLACEAE
APHIS FABAE SCOPOLI	
ABLACORRHUM SOLANI (KALTENBACH)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS (N.) CERTUS (WALKER)	
MYZUS (N.) PERSICAE (SULZER)	
MYZUS OENATUS LAING	
RHOPALOSIPHUM MAIDIS (FITCH)	
WEIGELA SP.	CAPSIPOLEACEAE
APHIS GOSYPII GLOVER	
ZEA MAYS	GRAMINEAE
MACROSIPHUM EUPHORBIAE (THOMAS)	
RHOPALOSIPHUM MAIDIS (FITCH)	
RHOPALOSIPHUM PADI (LINNAEUS)	

HOST LIST

ZINNIA SP.

COMPOSITAE

APHIS NASTURTI KALTENBACH  
MACROSIPHUM EUPHORBIAE (THOMAS)  
MYZOCALLIS ULMIFOLIAE SHINJI  
MYZUS (N.) PERSICAE (SULZER)  
RHOPALOSIPHUM MAIDIS (FITCH)

ZIZANIA PALUSTRIS

GRAMINEAE

RHOPALOSIPHUM PADI (LINNAEUS)

ZIZIA REA

UMBELLIFERAE

APHIS HELIANTHI MONELL  
APHIS HERACLELLA DAVIS

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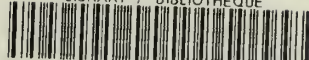
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